

MULTIPLICATION PLACEMENT PROBES

ANSWER KEY

(15 second mini-tests)

Placement Probe --- Multiplication Facts --- A-F Goal ___ Correct ___

4	9	2	2	3	2	1
<u>x3</u>	<u>x2</u>	<u>x6</u>	<u>x3</u>	<u>x3</u>	<u>x7</u>	<u>x7</u>
12	18	12	6	9	14	7

2	3	2	1	5	8	4
<u>x2</u>	<u>x4</u>	<u>x9</u>	<u>x3</u>	<u>x2</u>	<u>x2</u>	<u>x2</u>
4	12	18	3	10	16	8

Placement Probe --- Multiplication Facts --- G-L Goal ___ Correct ___

9	3	6	9	6	9	3
<u>x7</u>	<u>x0</u>	<u>x3</u>	<u>x5</u>	<u>x9</u>	<u>x3</u>	<u>x7</u>
63	0	18	45	54	27	21

0	7	9	4	2	8	3
<u>x4</u>	<u>x9</u>	<u>x6</u>	<u>x9</u>	<u>x0</u>	<u>x3</u>	<u>x5</u>
0	63	54	36	0	24	15

Placement Probe --- Multiplication Facts --- M-R Goal ___ Correct ___

7	9	6	4	4	6	4
<u>x4</u>	<u>x8</u>	<u>x6</u>	<u>x5</u>	<u>x8</u>	<u>x5</u>	<u>x6</u>
28	72	36	20	32	30	24

5	4	8	4	5	8	7
<u>x8</u>	<u>x4</u>	<u>x9</u>	<u>x7</u>	<u>x5</u>	<u>x4</u>	<u>x5</u>
40	16	72	28	25	32	35

Placement Probe --- Multiplication Facts --- S-Z Goal ___ Correct ___

6	7	8	9	8	7	7
<u>x7</u>	<u>x8</u>	<u>x6</u>	<u>x9</u>	<u>x8</u>	<u>x7</u>	<u>x6</u>
42	56	48	81	64	49	42

8	8	7	6	9	7	6
<u>x8</u>	<u>x7</u>	<u>x7</u>	<u>x8</u>	<u>x9</u>	<u>x8</u>	<u>x7</u>
64	56	49	48	81	56	42

Multiplication Set A

PRACTICE ANSWER KEY.

$$\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 2 \\ \times 1 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 1 \\ \times 4 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 5 \\ \times 1 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 1 \\ \times 7 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 1 \\ \times 7 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 1 \\ \times 5 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 1 \\ \times 4 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 5 \\ \times 1 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 1 \\ \times 6 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 7 \\ \times 1 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 1 \\ \times 5 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 1 \\ \times 6 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 7 \\ \times 1 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 1 \\ \times 5 \\ \hline 5 \end{array}$$

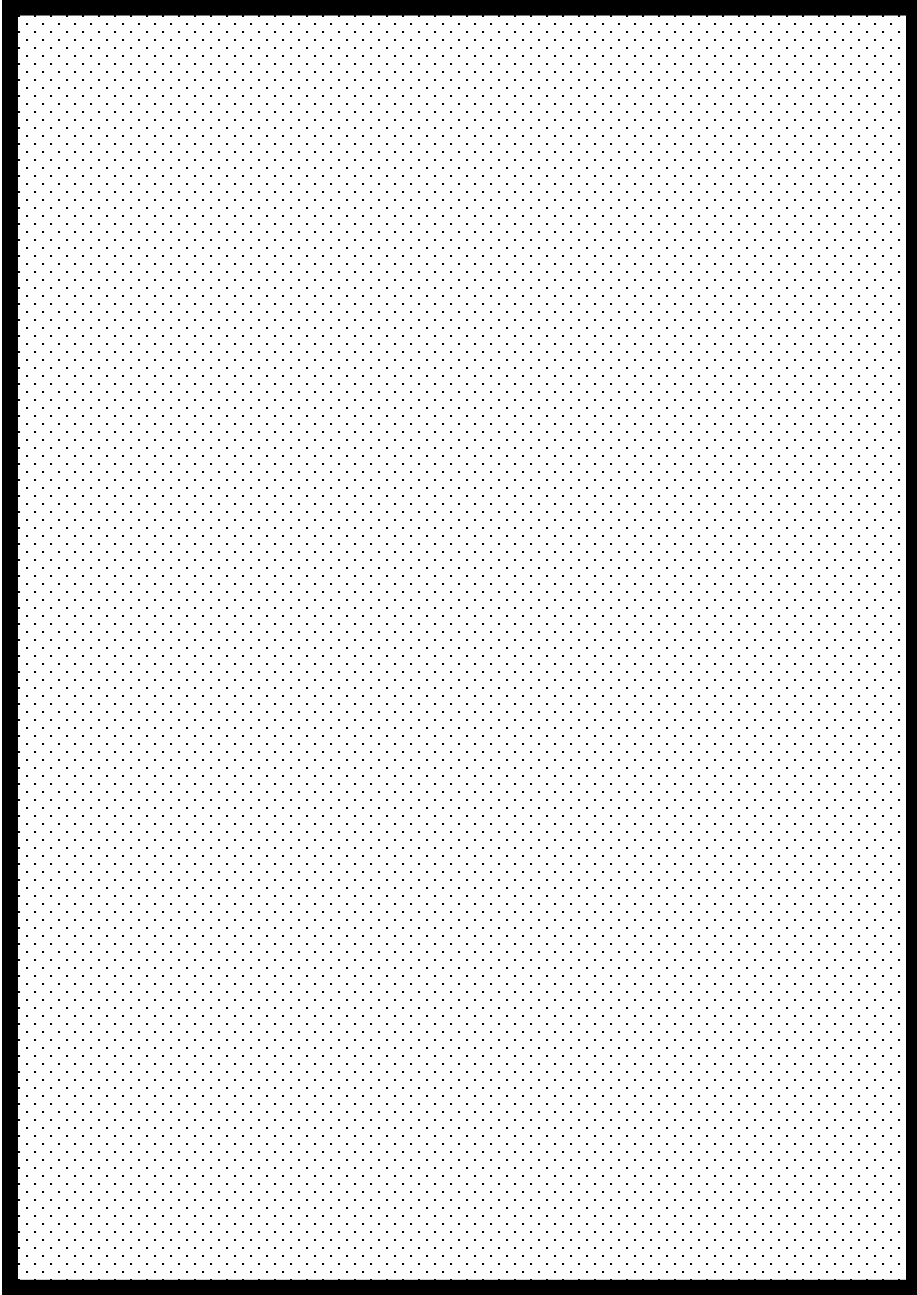
$$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$$

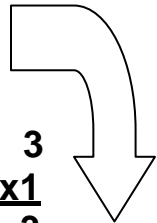
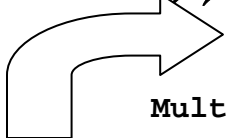
$$\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array}$$



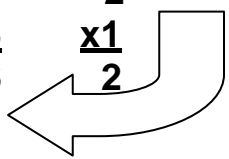
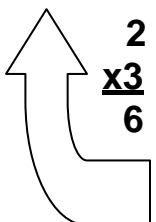


Multiplication Set B

PRACTICE ANSWER KEY.

$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array}$	$\begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 1 \\ \times 8 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$	$\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$
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$\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$		$\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array}$
$\begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array}$		$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$
$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$		$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$
$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$		$\begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array}$
$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$		$\begin{array}{r} 7 \\ \times 1 \\ \hline 7 \end{array}$
$\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array}$		$\begin{array}{r} 7 \\ \times 1 \\ \hline 7 \end{array}$
$\begin{array}{r} 7 \\ \times 1 \\ \hline 7 \end{array}$		$\begin{array}{r} 5 \\ \times 1 \\ \hline 5 \end{array}$
$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$		$\begin{array}{r} 5 \\ \times 1 \\ \hline 5 \end{array}$
$\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$		$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$
$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$		$\begin{array}{r} 1 \\ \times 8 \\ \hline 8 \end{array}$
$\begin{array}{r} 5 \\ \times 1 \\ \hline 5 \end{array}$		$\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array}$
$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$		$\begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array}$
$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$		$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$
$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$		$\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$
$\begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array}$		$\begin{array}{r} 2 \\ \times 1 \\ \hline 2 \end{array}$
$\begin{array}{r} 7 \\ \times 1 \\ \hline 7 \end{array}$		$\begin{array}{r} 2 \\ \times 1 \\ \hline 2 \end{array}$
$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$		
$\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array}$		
$\begin{array}{r} 1 \\ \times 5 \\ \hline 5 \end{array}$		
$\begin{array}{r} 1 \\ \times 3 \\ \hline 3 \end{array}$		
$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$		
$\begin{array}{r} 1 \\ \times 6 \\ \hline 6 \end{array}$		



Multiplication Set C

PRACTICE ANSWER KEY.

$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array}$	$\begin{array}{r} 1 \\ \times 5 \\ \hline 5 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 1 \\ \times 3 \\ \hline 3 \end{array}$
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$\begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 5 \\ \times 1 \\ \hline 5 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 1 \\ \times 6 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$	$\begin{array}{r} 2 \\ \times 1 \\ \hline 2 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 1 \\ \hline 2 \end{array}$	$\begin{array}{r} 1 \\ \times 7 \\ \hline 7 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array}$
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$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$	$\begin{array}{r} 2 \\ \times 1 \\ \hline 2 \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 1 \\ \hline 2 \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$
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Multiplication Set D

PRACTICE ANSWER KEY.

2	6	2	7	3	2	2	1	4
<u>x6</u>	<u>x2</u>	<u>x7</u>	<u>x2</u>	<u>x2</u>	<u>x5</u>	<u>x4</u>	<u>x6</u>	<u>x2</u>
12	12	14	14	6	10	8	6	8

5	[REDACTED]								2
<u>x2</u>									<u>x7</u>
10									14
1									6
<u>x9</u>									<u>x2</u>
9									12
1									4
<u>x8</u>									<u>x1</u>
8									4
2									5
<u>x6</u>									<u>x2</u>
12									10
2									2
<u>x5</u>									<u>x3</u>
10									6
2									2
<u>x7</u>									<u>x6</u>
14									12
4									2
<u>x2</u>									<u>x4</u>
8	8								
7	7								
<u>x2</u>	<u>x2</u>								
14	14								
6	2								
<u>x2</u>	<u>x5</u>								
12	10								
2	6								
<u>x3</u>	<u>x1</u>								
6	6								

8	2	7	5	2	4	6	2
<u>x1</u>	<u>x6</u>	<u>x2</u>	<u>x2</u>	<u>x2</u>	<u>x2</u>	<u>x2</u>	<u>x7</u>
8	12	14	10	4	8	12	14

Multiplication Set E

PRACTICE ANSWER KEY.

2	8	2	9	5	7	2	9	4
<u>x8</u>	<u>x2</u>	<u>x9</u>	<u>x2</u>	<u>x2</u>	<u>x2</u>	<u>x2</u>	<u>x2</u>	<u>x2</u>
16	16	18	18	10	14	4	18	8

2
x9
18

8
x2
16

9
x2
18

6
x2
12

7
x2
14

2
x5
10

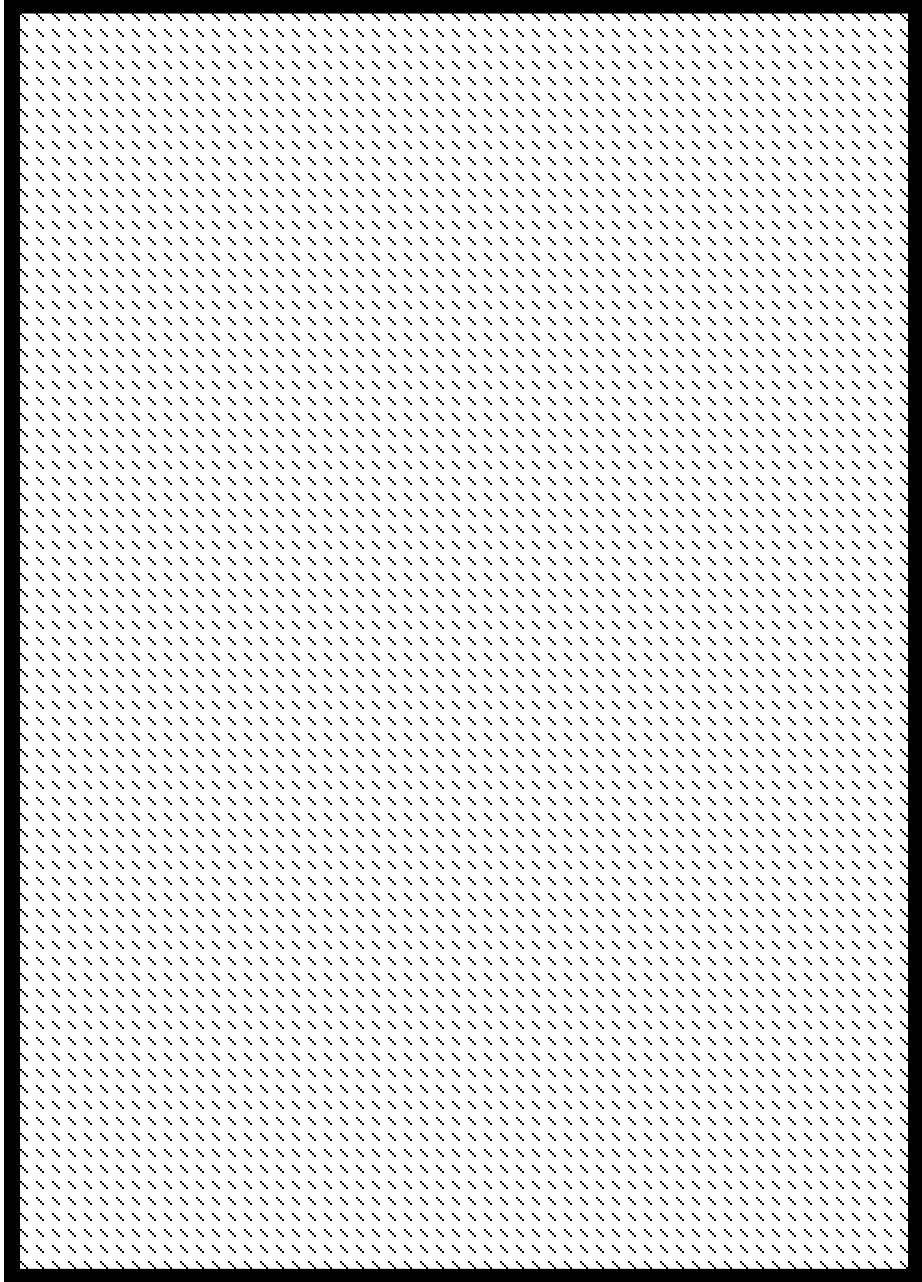
2
x8
16

2
x7
14

6
x2
12

2
x9
18

2
x6
12



9	5	4	7	2	2	7	8
<u>x2</u>	<u>x2</u>	<u>x2</u>	<u>x2</u>	<u>x6</u>	<u>x8</u>	<u>x1</u>	<u>x2</u>
18	10	8	14	12	16	7	16

2
x6
12

2
x8
16

6
x2
12

2
x4
8

2
x3
6

8
x2
16

2
x5
10

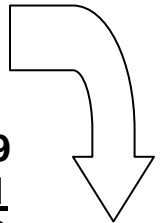
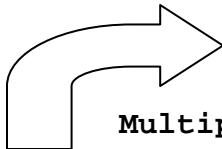
2
x7
14

2
x9
18

3
x2
6

2
x7
14

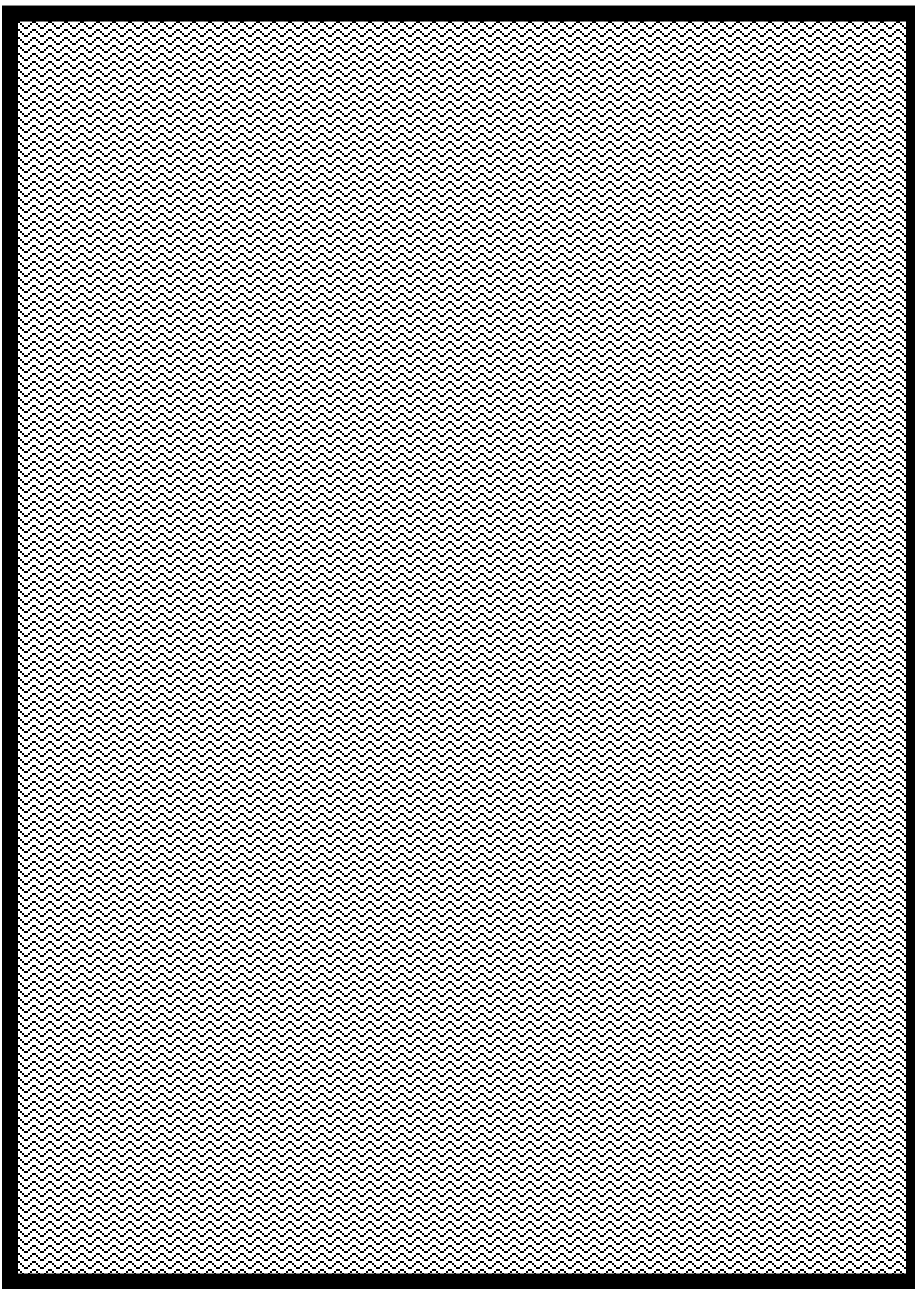
2
x4
8



Multiplication Set F **PRACTICE ANSWER KEY.**

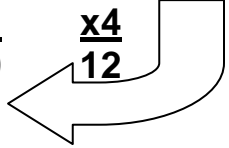
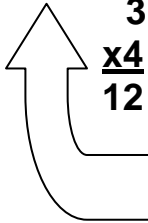
$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$	$\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$	$\begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$	$\begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$	$\begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array}$
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$$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \\ 5 \\ \times 2 \\ \hline 10 \\ 2 \\ \times 2 \\ \hline 4 \\ 3 \\ \times 3 \\ \hline 9 \\ 8 \\ \times 2 \\ \hline 16 \\ 4 \\ \times 3 \\ \hline 12 \\ 9 \\ \times 2 \\ \hline 18 \\ 2 \\ \times 6 \\ \hline 12 \\ 2 \\ \times 9 \\ \hline 18 \\ 2 \\ \times 8 \\ \hline 16 \end{array}$$



$$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \\ 8 \\ \times 2 \\ \hline 16 \\ 2 \\ \times 6 \\ \hline 12 \\ 4 \\ \times 3 \\ \hline 12 \\ 1 \\ \times 7 \\ \hline 7 \\ 3 \\ \times 3 \\ \hline 9 \\ 2 \\ \times 7 \\ \hline 14 \\ 9 \\ \times 2 \\ \hline 18 \\ 2 \\ \times 8 \\ \hline 16 \\ 6 \\ \times 2 \\ \hline 12 \end{array}$$

$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$	$\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$	$\begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$	$\begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$
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Multiplication Set G

PRACTICE ANSWER KEY.

$\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$	$\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$	$\begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array}$	$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$	$\begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$
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$$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$$

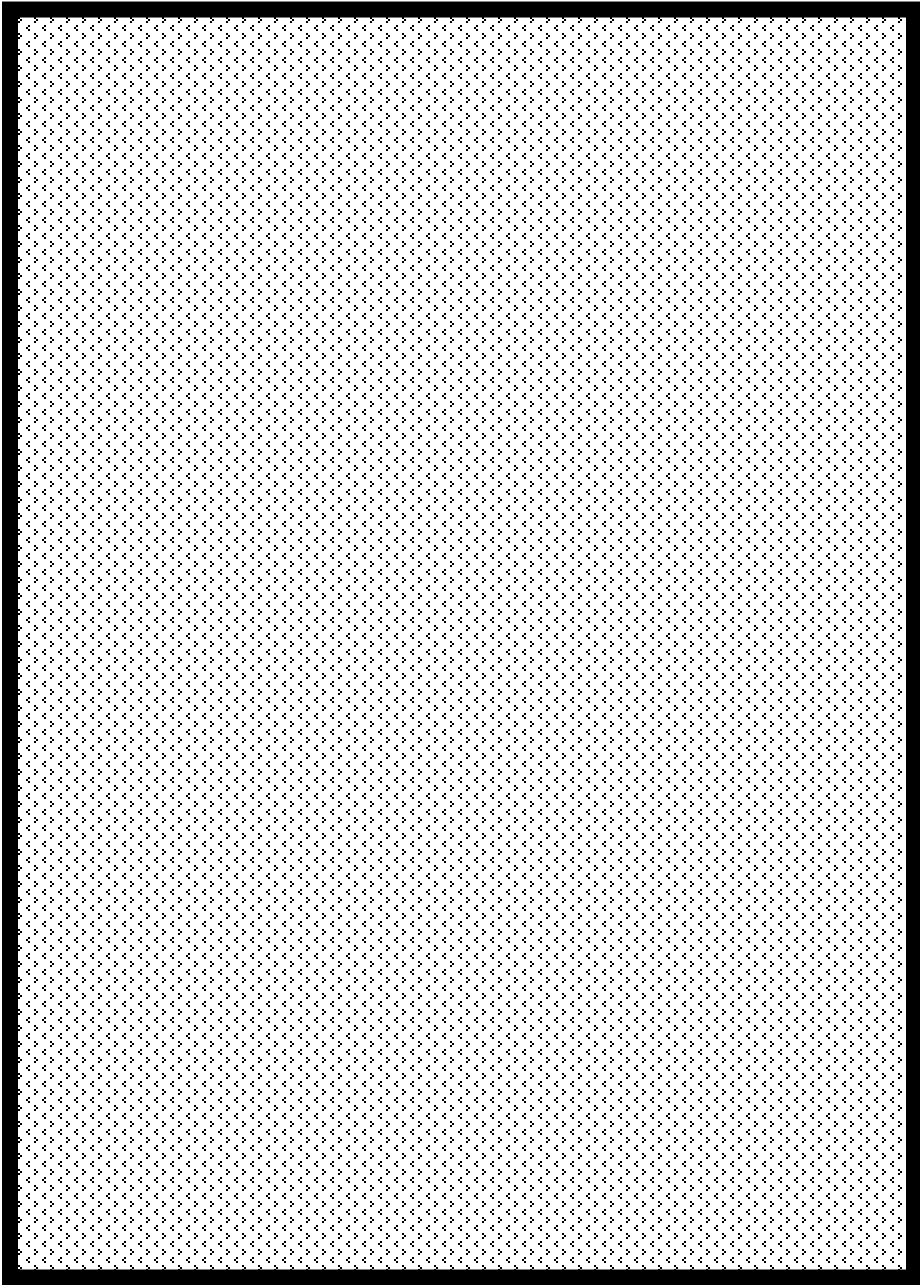
$$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 2 \\ \times 1 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$$



$$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 1 \\ \times 4 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$$

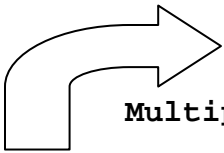
$$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$$

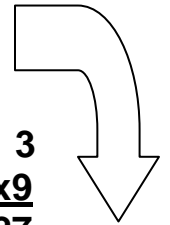
$$\begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$$

$\begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$	$\begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$	$\begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$	$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$	$\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$
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Multiplication Set H

PRACTICE ANSWER KEY.



$$\begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array}$$

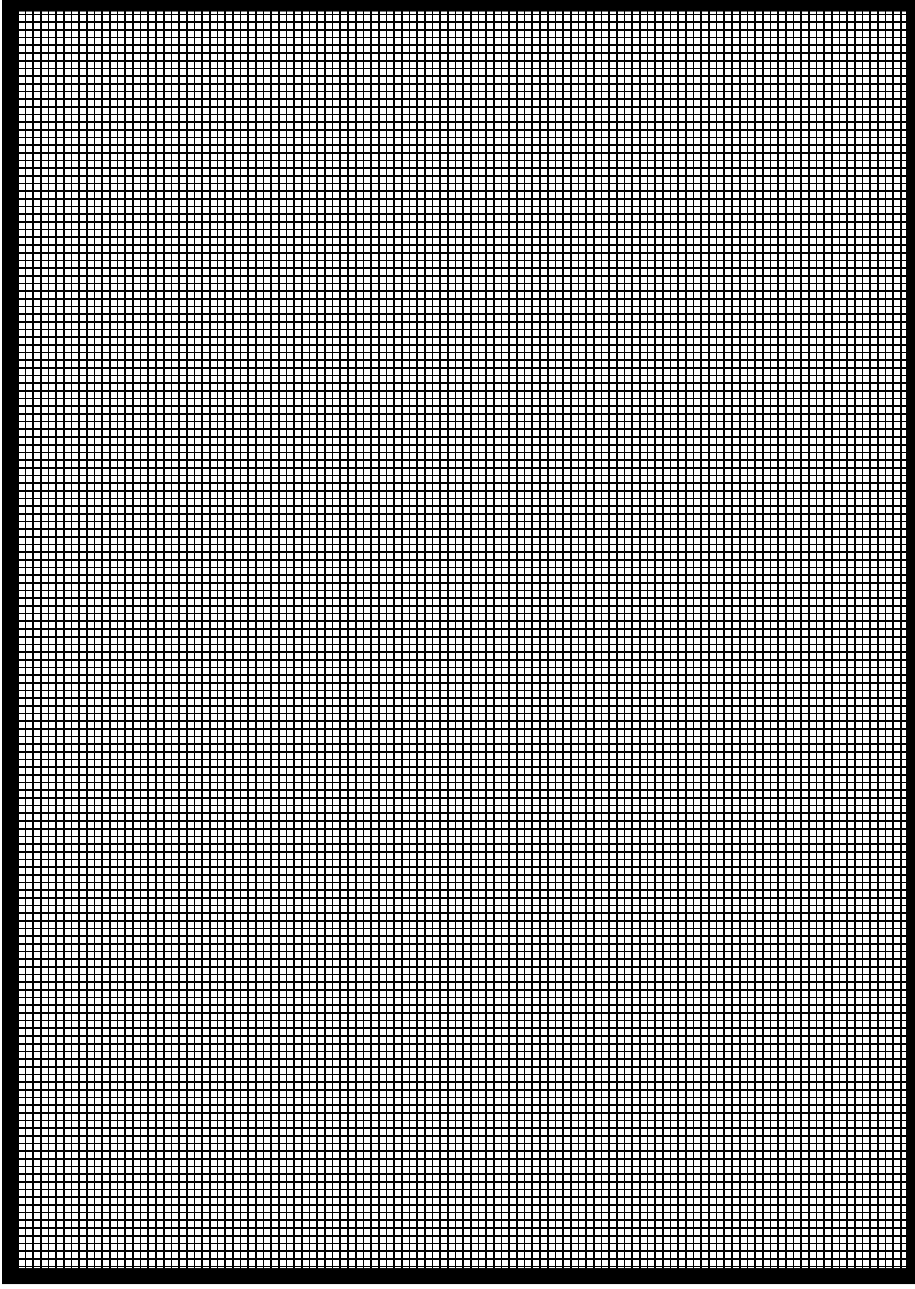
$$\begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array}$$



$$\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 1 \\ \times 3 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$$

$$\begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 1 \\ \times 7 \\ \hline 7 \end{array}$$

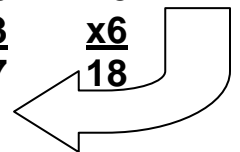
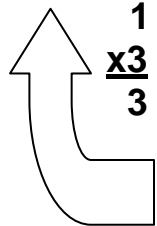
$$\begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array}$$

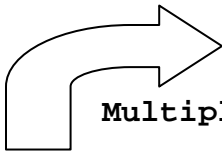
$$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array}$$





Multiplication Set I **PRACTICE ANSWER KEY.**

$\begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array}$	$\begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array}$	$\begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array}$	$\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array}$	$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$	$\begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array}$	$\begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array}$	$\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$	$\begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array}$	$\begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array}$
---	---	---	---	---	---	---	---	---	---

$$\begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array}$$

$$\begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$$

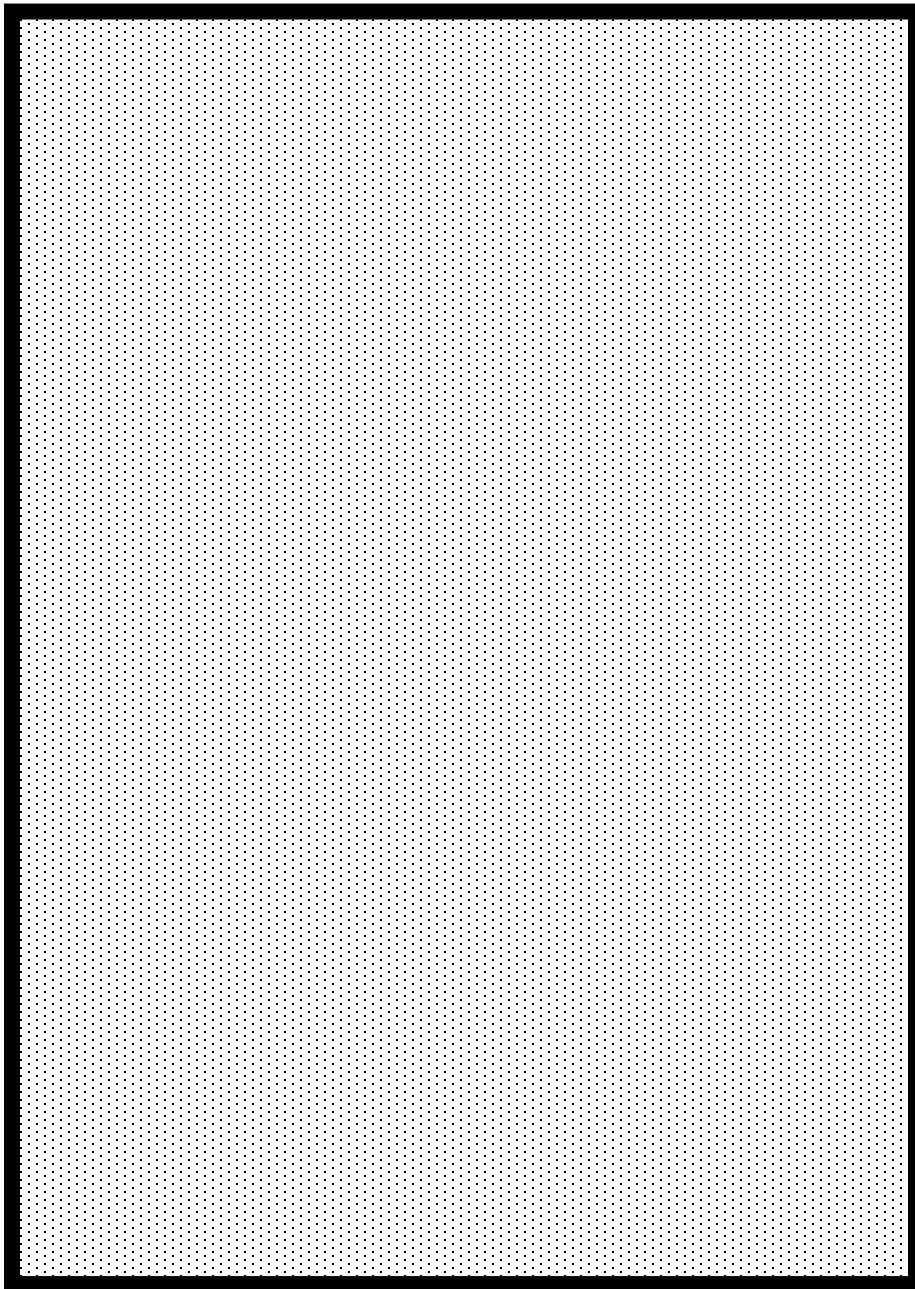
$$\begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array}$$

$$\begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array}$$

$$\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array}$$

$$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$$



$$\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array}$$

$$\begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array}$$

$$\begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array}$$

$$\begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array}$$

$$\begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array}$$

$$\begin{array}{r} 5 \\ \times 1 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array}$$

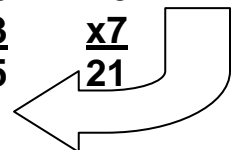
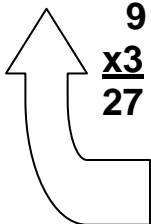
$$\begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array}$$

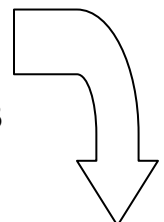
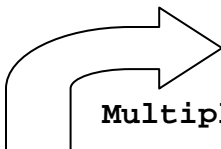
$$\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array}$$

$$\begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array}$$

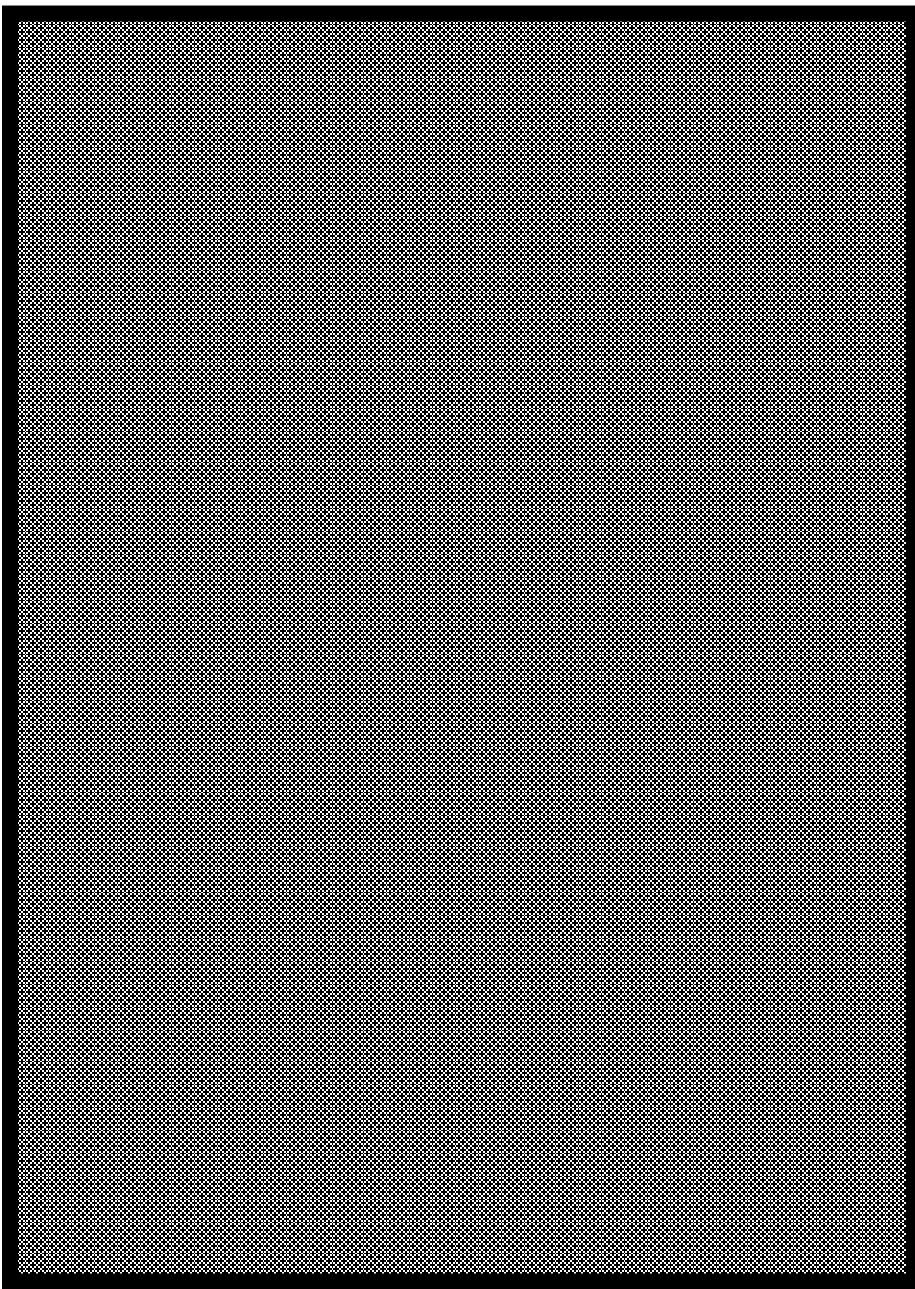




Multiplication Set J **PRACTICE ANSWER KEY.**

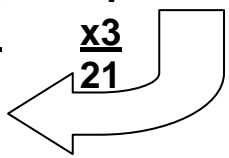
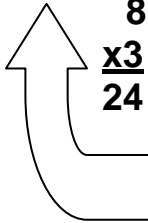
$\begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array}$	$\begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array}$	$\begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array}$	$\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$	$\begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array}$	$\begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array}$	$\begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array}$	$\begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array}$	$\begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array}$	$\begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array}$
---	---	---	---	---	---	---	---	---	---

$$\begin{array}{r} 3 \\ \times 8 \\ \hline 24 \\ 8 \\ \times 3 \\ \hline 24 \\ 9 \\ \times 6 \\ \hline 54 \\ 5 \\ \times 9 \\ \hline 45 \\ 9 \\ \times 4 \\ \hline 36 \\ 2 \\ \times 8 \\ \hline 16 \\ 6 \\ \times 9 \\ \hline 54 \\ 4 \\ \times 9 \\ \hline 36 \\ 6 \\ \times 3 \\ \hline 18 \\ 3 \\ \times 7 \\ \hline 21 \end{array}$$



$$\begin{array}{r} 6 \\ \times 9 \\ \hline 54 \\ 7 \\ \times 3 \\ \hline 21 \\ 9 \\ \times 5 \\ \hline 45 \\ 6 \\ \times 3 \\ \hline 18 \\ 9 \\ \times 4 \\ \hline 36 \\ 3 \\ \times 3 \\ \hline 9 \\ 8 \\ \times 3 \\ \hline 24 \\ 9 \\ \times 6 \\ \hline 54 \\ 3 \\ \times 7 \\ \hline 21 \\ 5 \\ \times 9 \\ \hline 45 \end{array}$$

$\begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array}$	$\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$	$\begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array}$	$\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array}$	$\begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array}$	$\begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array}$	$\begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$	$\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array}$	$\begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array}$
---	---	---	---	---	---	---	---	---	---



Multiplication Set K

PRACTICE ANSWER KEY.

$$\begin{array}{r} 0 \\ \times 1 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 3 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 0 \\ \times 7 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 9 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array}$$

$$\begin{array}{r} 8 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array}$$

$$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 0 \\ \times 2 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array}$$

$$\begin{array}{r} 0 \\ \times 8 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array}$$

$$\begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array}$$

$$\begin{array}{r} 2 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array}$$

$$\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array}$$

$$\begin{array}{r} 5 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$$

$$\begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 0 \\ \times 6 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 0 \\ \times 5 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array}$$

$$\begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$$

$$\begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$$

$$\begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array}$$

$$\begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array}$$

$$\begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 1 \\ \times 0 \\ \hline 0 \end{array}$$

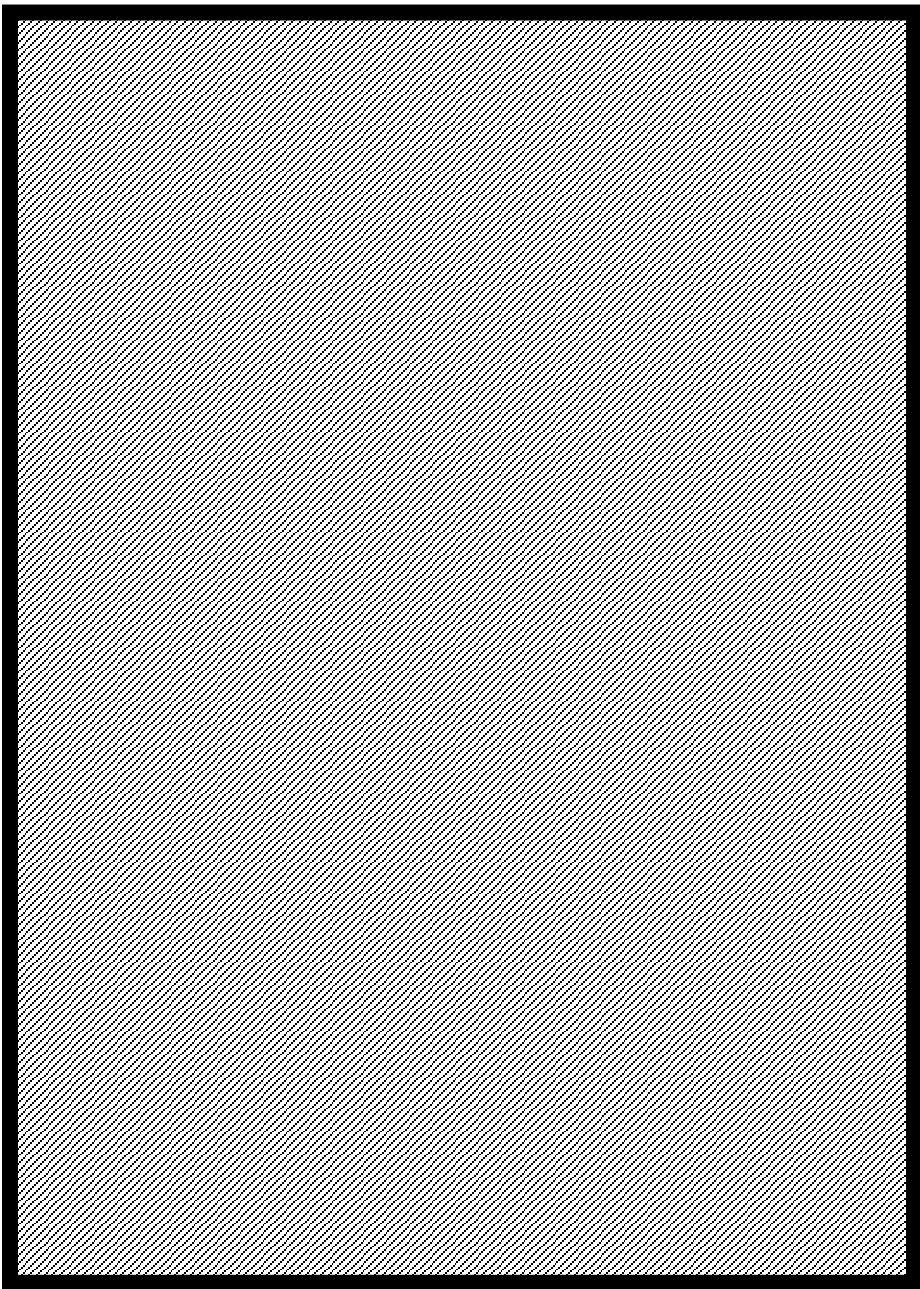
$$\begin{array}{r} 0 \\ \times 3 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array}$$

$$\begin{array}{r} 0 \\ \times 4 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 6 \\ \times 0 \\ \hline 0 \end{array}$$



Multiplication Set L

PRACTICE ANSWER KEY.

$\begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$	$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$	$\begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$	$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$	$\begin{array}{r} 0 \\ \times 4 \\ \hline 0 \end{array}$	$\begin{array}{r} 5 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array}$	$\begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array}$	$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$
---	---	---	---	--	--	---	---	---

$$\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 0 \\ \times 6 \\ \hline 0 \end{array}$$

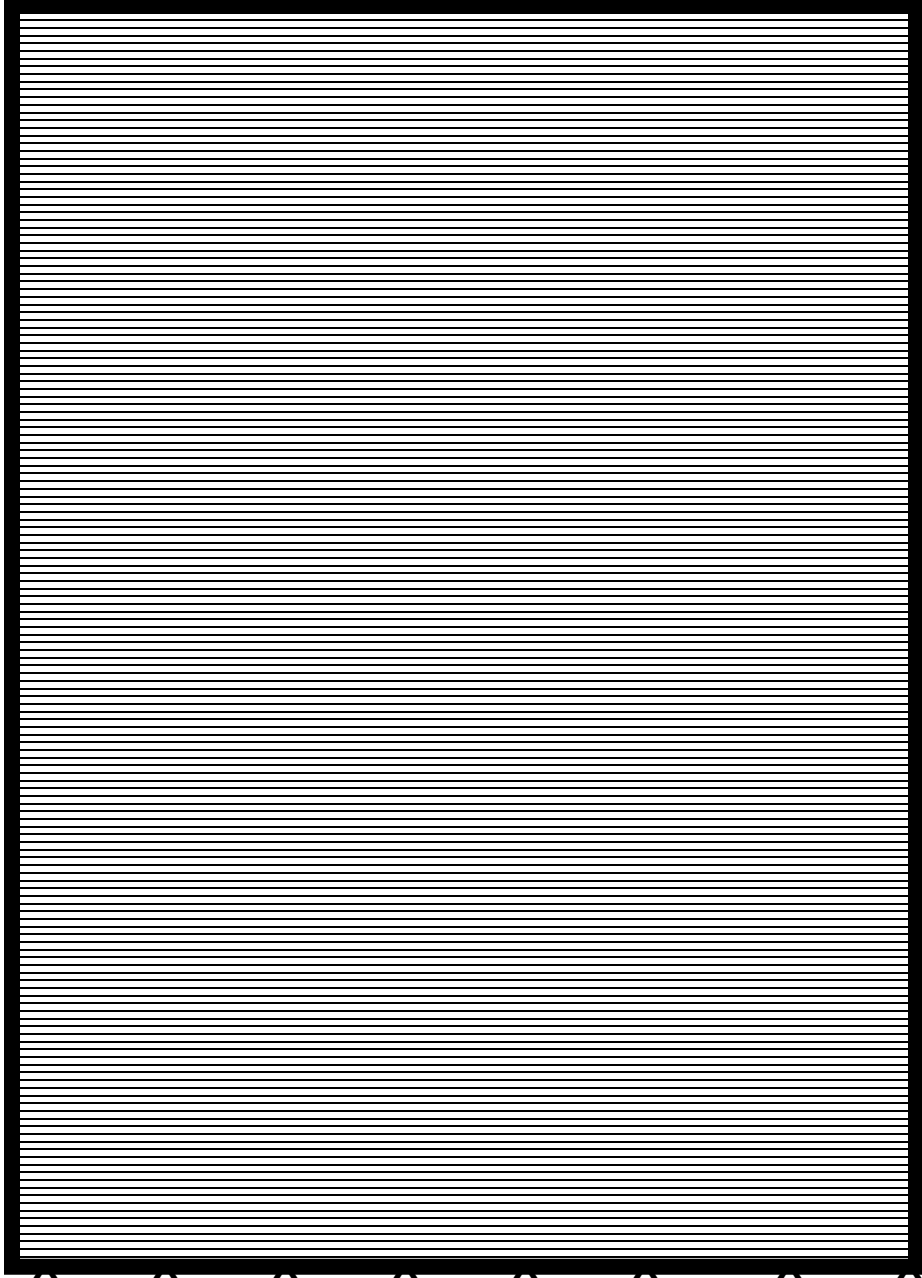
$$\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 4 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array}$$



$\begin{array}{r} 3 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$	$\begin{array}{r} 0 \\ \times 3 \\ \hline 0 \end{array}$	$\begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$	$\begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array}$	$\begin{array}{r} 0 \\ \times 2 \\ \hline 0 \end{array}$	$\begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$
--	---	--	---	---	--	---	---

$$\begin{array}{r} 6 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$$

$$\begin{array}{r} 0 \\ \times 8 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 0 \\ \times 1 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 2 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 1 \\ \times 0 \\ \hline 0 \end{array}$$

Multiplication Set M

PRACTICE ANSWER KEY.

4	4	5	4	7	8	9	6	5
<u>x4</u>	<u>x5</u>	<u>x4</u>	<u>x4</u>	<u>x9</u>	<u>x0</u>	<u>x7</u>	<u>x3</u>	<u>x4</u>
16	20	20	16	63	0	63	18	20

7
x9
63

5
x4
20

4
x5
20

5
x0
0

4
x5
20

9
x7
63

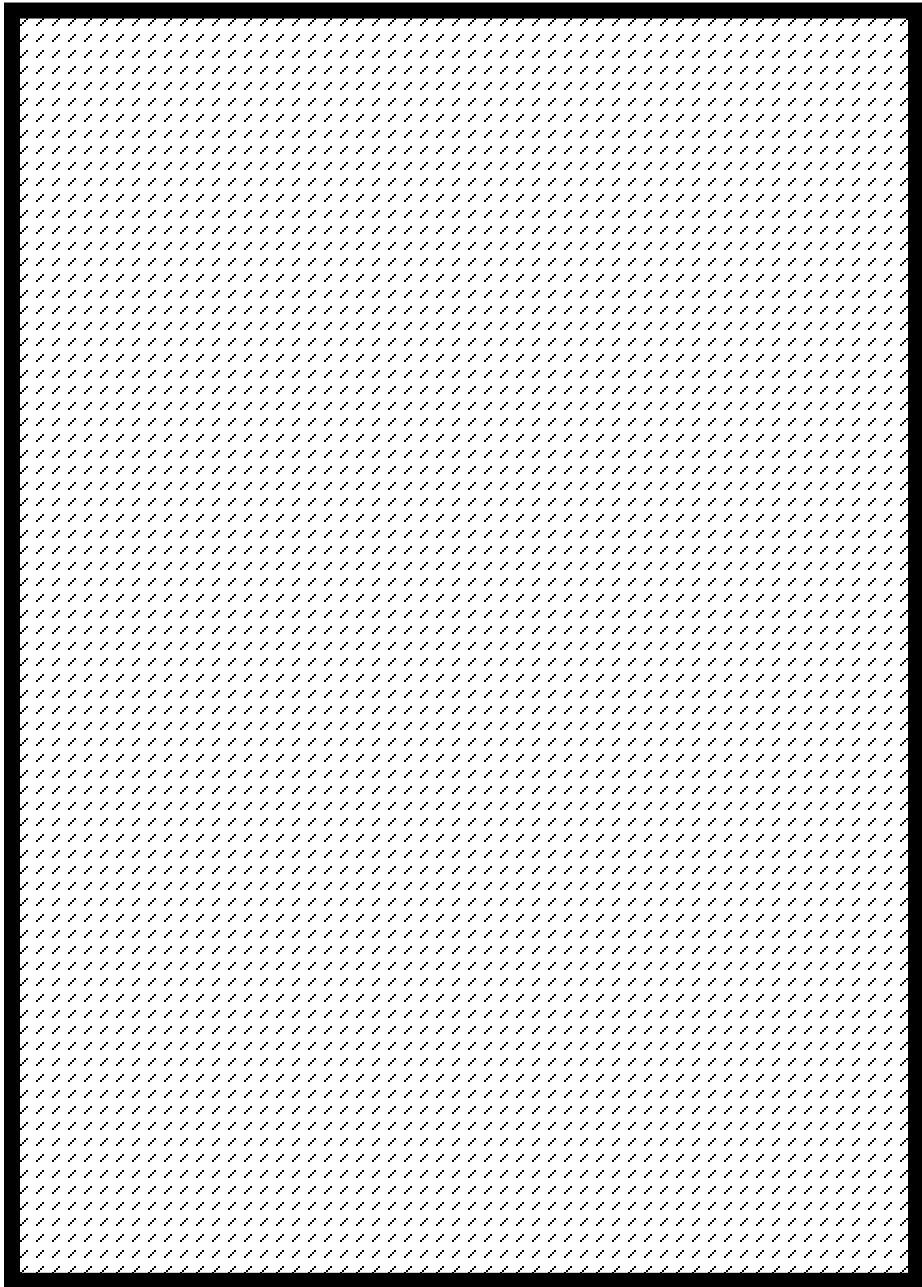
4
x4
16

3
x9
27

0
x5
0

4
x4
16

7
x9
63



9	7	4	5	9	0	3	4
<u>x0</u>	<u>x9</u>	<u>x4</u>	<u>x4</u>	<u>x7</u>	<u>x8</u>	<u>x7</u>	<u>x4</u>
0	63	16	20	63	0	21	16

9
x7
63

0
x7
0

4
x4
16

4
x5
20

7
x9
63

0
x1
0

4
x4
16

9
x7
63

9
x3
27

7
x9
63

1
x0
0

9
x7
63

Multiplication Set N

PRACTICE ANSWER KEY.

$$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 4 \\ \times 5 \\ \hline 20 \end{array}$$

$$\begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 8 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array}$$

$$\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 0 \\ \times 3 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 4 \\ \times 5 \\ \hline 20 \end{array}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 4 \\ \times 5 \\ \hline 20 \end{array}$$

$$\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array}$$

$$\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$$

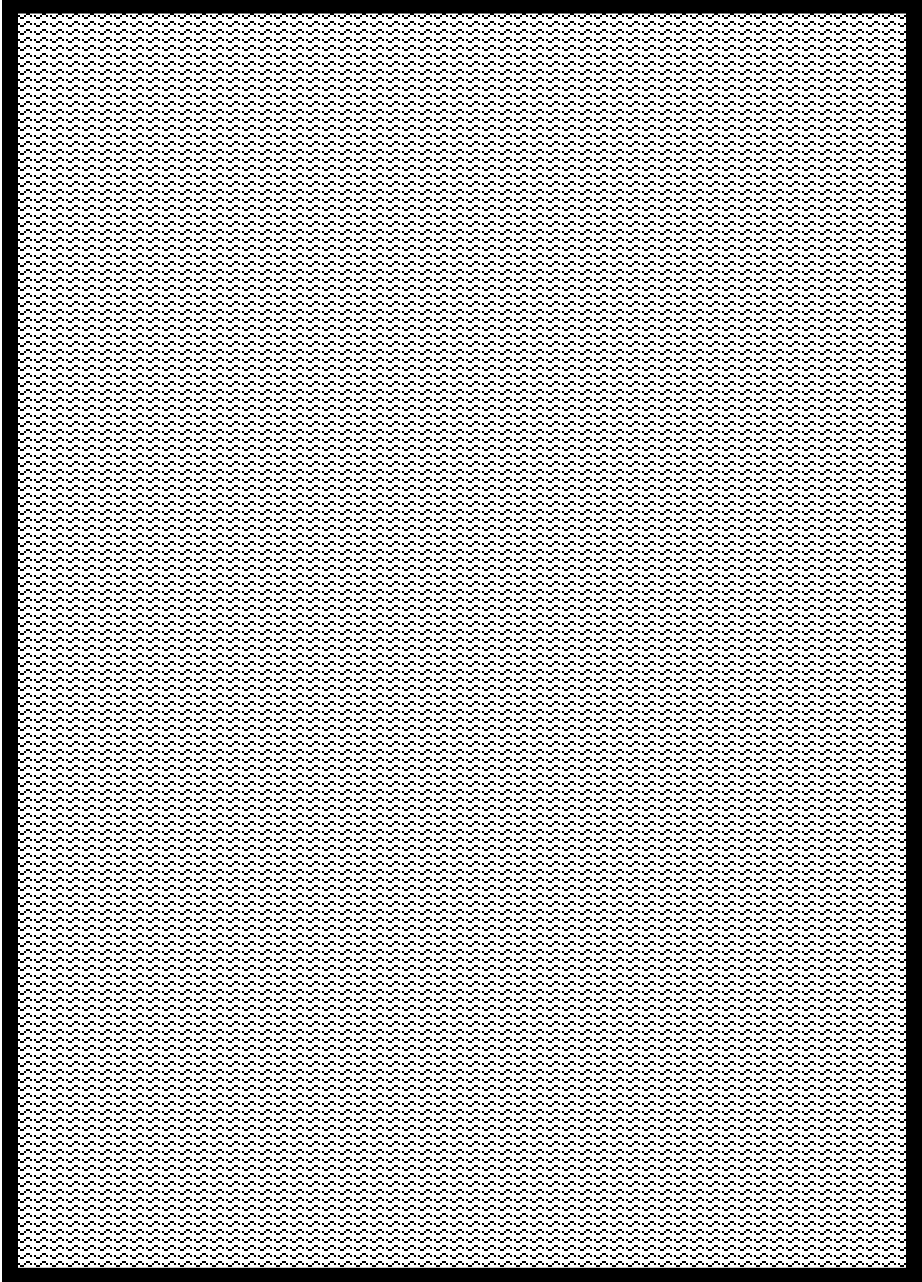
$$\begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array}$$

$$\begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$$



Multiplication Set O

PRACTICE ANSWER KEY.

4	6	4	7	8	4	5	9	9
<u>x6</u>	<u>x4</u>	<u>x7</u>	<u>x4</u>	<u>x9</u>	<u>x4</u>	<u>x4</u>	<u>x5</u>	<u>x8</u>
24	24	28	28	72	16	20	45	72

9
x8
72

7
x4
28

4
x4
16

6
x4
24

9
x4
36

9
x8
72

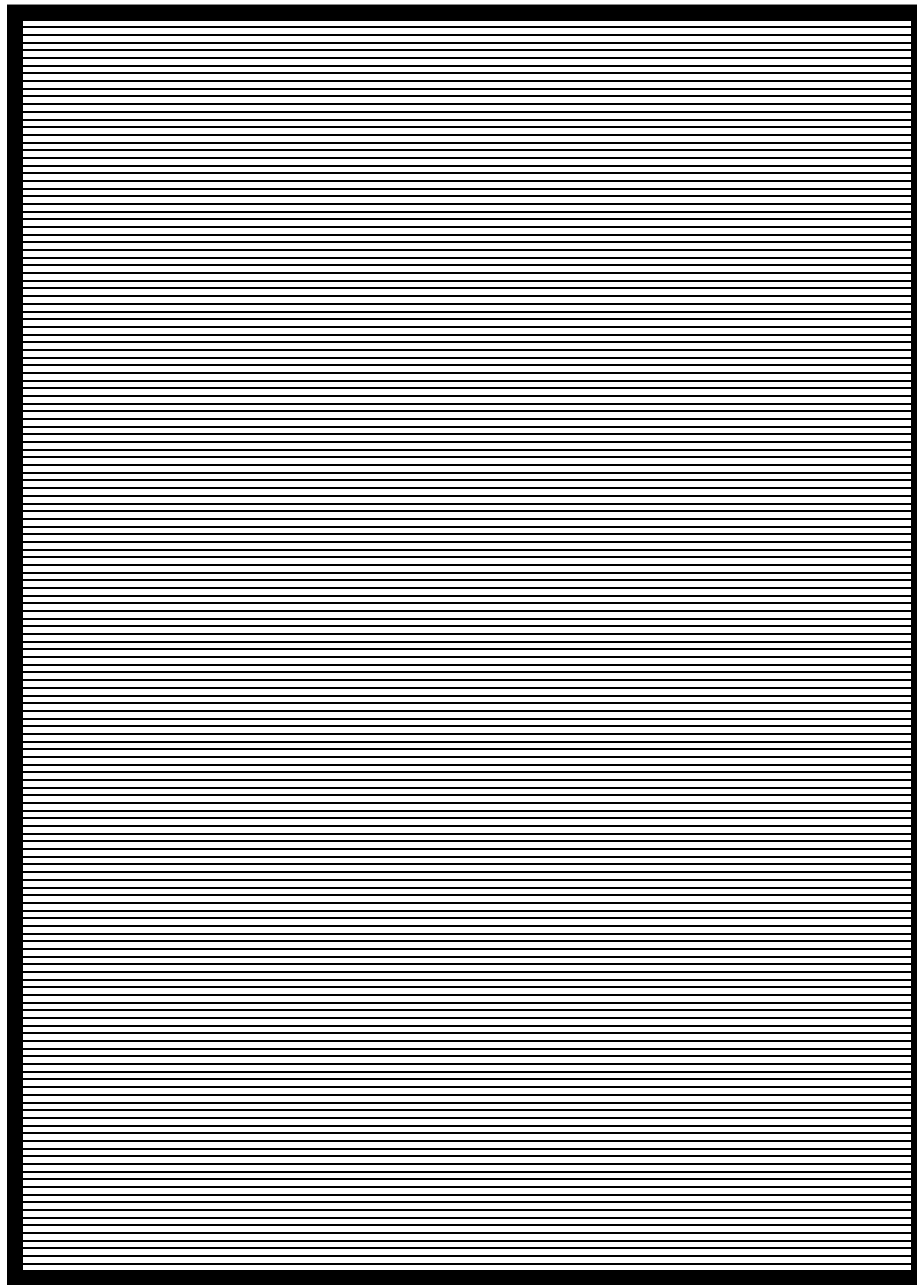
4
x7
28

8
x9
72

4
x5
20

4
x6
24

7
x4
28



9	5	4	8	4	6	4	9
<u>x8</u>	<u>x4</u>	<u>x7</u>	<u>x9</u>	<u>x4</u>	<u>x4</u>	<u>x0</u>	<u>x8</u>
72	20	28	72	16	24	0	72

4
x5
20

8
x9
72

4
x6
24

7
x4
28

8
x9
72

4
x4
16

6
x9
54

4
x7
28

9
x8
72

6
x4
24

8
x9
72

4
x6
24

Multiplication Set P

PRACTICE ANSWER KEY.

$$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 4 \\ \times 6 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 6 \\ \times 4 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 4 \\ \times 6 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 6 \\ \times 4 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 6 \\ \times 4 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 4 \\ \times 6 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array}$$

Multiplication Set Q

PRACTICE ANSWER KEY.

$\begin{array}{r} 5 \\ \times 6 \\ \hline 30 \end{array}$	$\begin{array}{r} 6 \\ \times 5 \\ \hline 30 \end{array}$	$\begin{array}{r} 5 \\ \times 7 \\ \hline 35 \end{array}$	$\begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array}$	$\begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array}$	$\begin{array}{r} 6 \\ \times 4 \\ \hline 24 \end{array}$	$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$	$\begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array}$	$\begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array}$	$\begin{array}{r} 4 \\ \times 6 \\ \hline 24 \end{array}$
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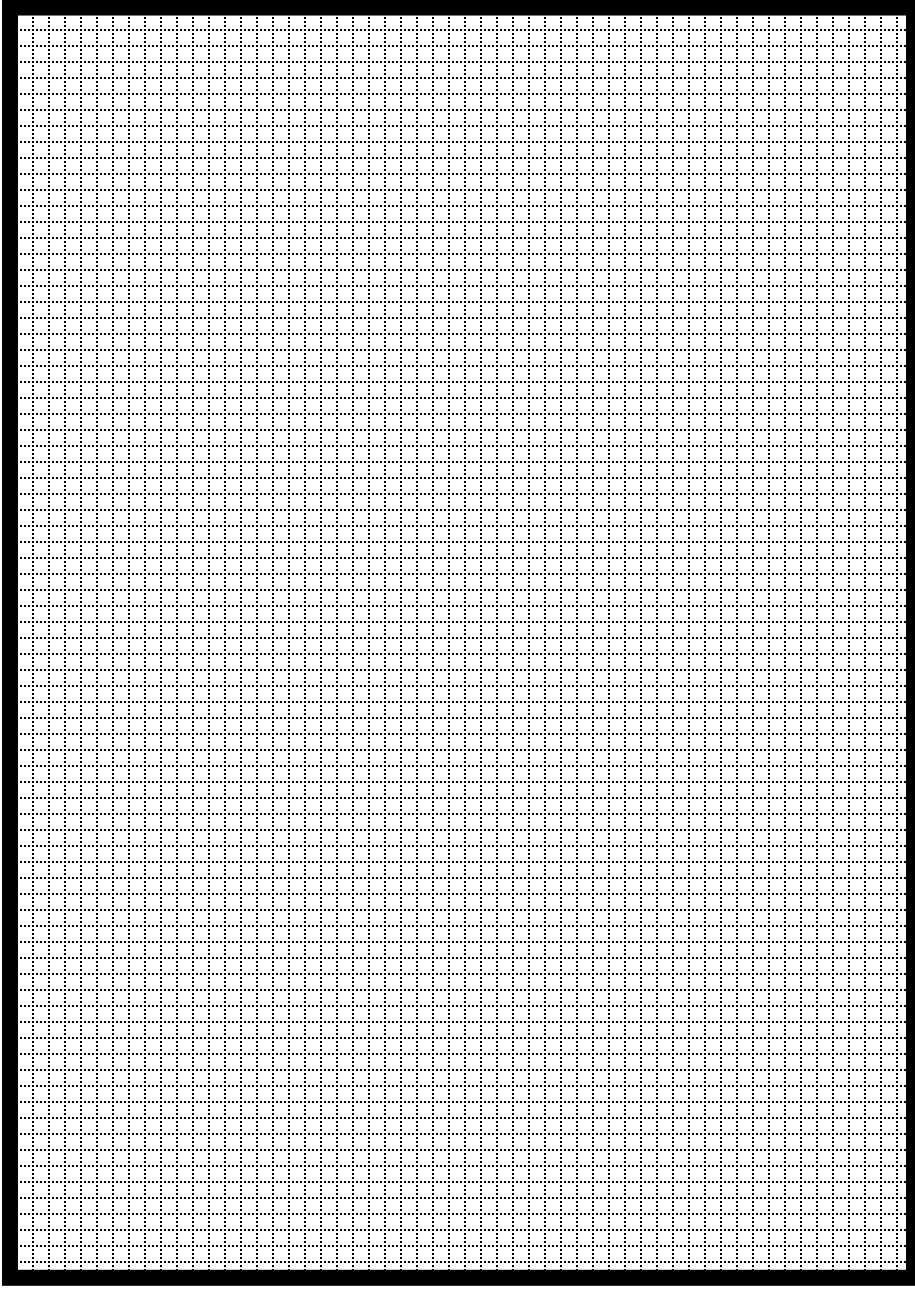
$\begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array}$	$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$	$\begin{array}{r} 5 \\ \times 7 \\ \hline 35 \end{array}$	$\begin{array}{r} 6 \\ \times 5 \\ \hline 30 \end{array}$	$\begin{array}{r} 4 \\ \times 5 \\ \hline 20 \end{array}$	$\begin{array}{r} 5 \\ \times 6 \\ \hline 30 \end{array}$	$\begin{array}{r} 6 \\ \times 4 \\ \hline 24 \end{array}$	$\begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array}$	$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$	$\begin{array}{r} 6 \\ \times 5 \\ \hline 30 \end{array}$
$\begin{array}{r} 5 \\ \times 7 \\ \hline 35 \end{array}$	$\begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array}$	$\begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array}$	$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$	$\begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array}$	$\begin{array}{r} 5 \\ \times 6 \\ \hline 30 \end{array}$	$\begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$	$\begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array}$	$\begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array}$	$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$

Multiplication Set R

PRACTICE ANSWER KEY.

6	5	8	6	5	4	5	8	9	7
<u>x6</u>	<u>x8</u>	<u>x5</u>	<u>x6</u>	<u>x7</u>	<u>x8</u>	<u>x6</u>	<u>x4</u>	<u>x7</u>	<u>x5</u>
36	40	40	36	35	32	30	32	63	35

8
x5
40
5
x6
30
8
x5
40
4
x4
16
6
x6
36
4
x8
32
5
x5
25
7
x5
35
5
x8
40
6
x6
36



6
x5
30
6
x6
36
5
x8
40
6
x5
30
5
x5
25
5
x7
35
6
x6
36
8
x5
40
5
x6
30
7
x5
35

6	5	5	0	8	6	5	8	6	5
<u>x5</u>	<u>x7</u>	<u>x5</u>	<u>x7</u>	<u>x5</u>	<u>x6</u>	<u>x8</u>	<u>x4</u>	<u>x4</u>	<u>x5</u>
30	35	25	0	40	36	40	32	24	25

Multiplication Set S

PRACTICE ANSWER KEY.

$\begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array}$	$\begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array}$	$\begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array}$	$\begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array}$	$\begin{array}{r} 6 \\ \times 6 \\ \hline 36 \end{array}$	$\begin{array}{r} 6 \\ \times 5 \\ \hline 30 \end{array}$	$\begin{array}{r} 5 \\ \times 8 \\ \hline 40 \end{array}$	$\begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array}$	$\begin{array}{r} 5 \\ \times 6 \\ \hline 30 \end{array}$	$\begin{array}{r} 8 \\ \times 5 \\ \hline 40 \end{array}$
---	---	---	---	---	---	---	---	---	---

$\begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array}$	$\begin{array}{r} 8 \\ \times 5 \\ \hline 40 \end{array}$	$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$	$\begin{array}{r} 6 \\ \times 6 \\ \hline 36 \end{array}$	$\begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array}$	$\begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array}$	$\begin{array}{r} 6 \\ \times 5 \\ \hline 30 \end{array}$	$\begin{array}{r} 8 \\ \times 5 \\ \hline 40 \end{array}$	$\begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array}$	$\begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array}$
$\begin{array}{r} 6 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array}$	$\begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array}$	$\begin{array}{r} 5 \\ \times 8 \\ \hline 40 \end{array}$	$\begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array}$	$\begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array}$	$\begin{array}{r} 6 \\ \times 6 \\ \hline 36 \end{array}$	$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$	$\begin{array}{r} 5 \\ \times 6 \\ \hline 30 \end{array}$	$\begin{array}{r} 5 \\ \times 8 \\ \hline 40 \end{array}$

Multiplication Set T

PRACTICE ANSWER KEY.

7	6	8	7	6	6	5	7	8	6
<u>x7</u>	<u>x8</u>	<u>x6</u>	<u>x7</u>	<u>x7</u>	<u>x6</u>	<u>x8</u>	<u>x6</u>	<u>x5</u>	<u>x7</u>
49	48	48	49	42	36	40	42	40	42

7
x6
42

7
x7
49

8
x6
48

7
x7
49

7
x6
42

6
x8
48

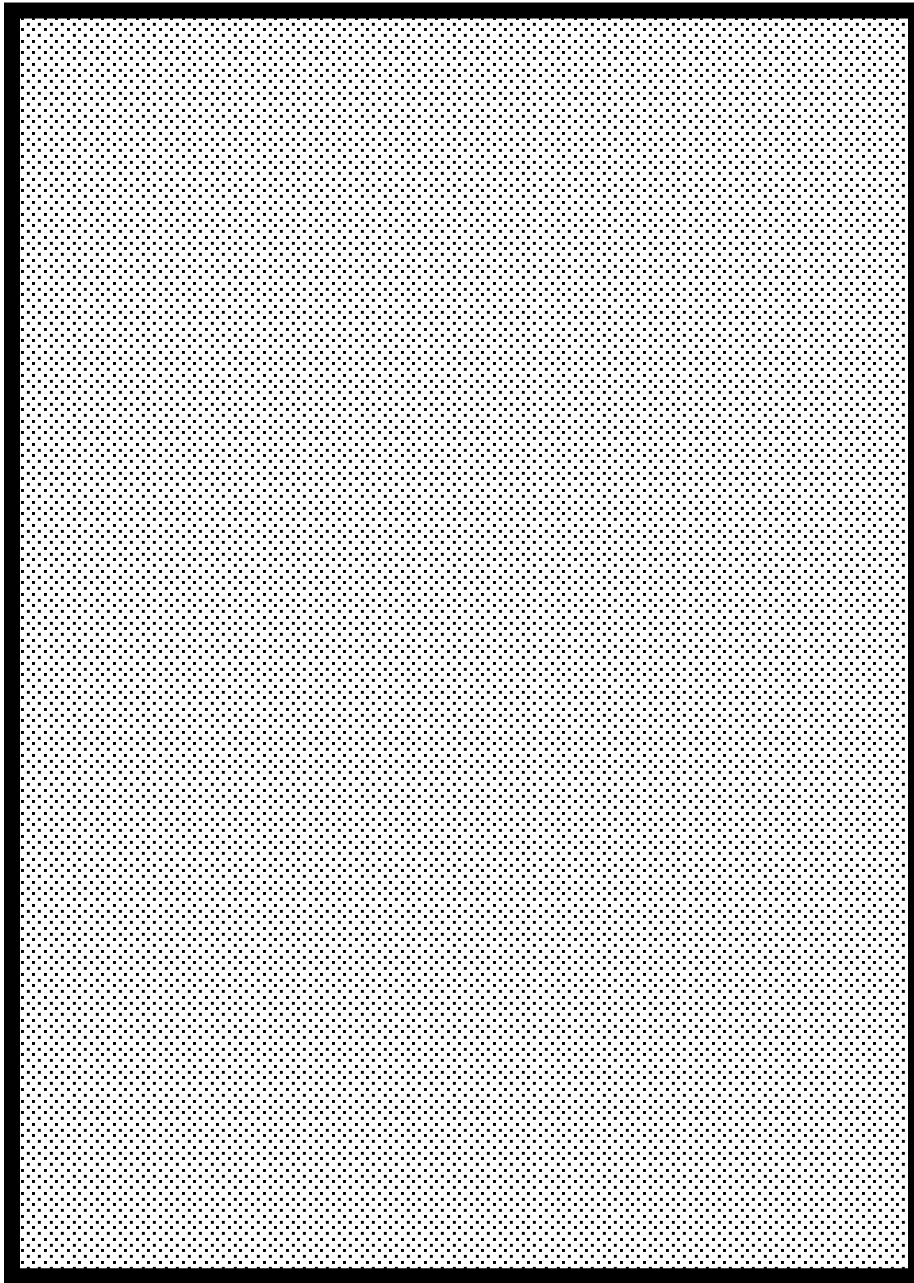
7
x7
49

6
x7
42

4
x6
24

6
x6
36

7
x6
42



8
x6
48

6
x7
42

6
x8
48

7
x7
49

8
x5
40

6
x6
36

7
x9
63

7
x6
42

0
x2
0

6
x6
36

7
x6
42

7
x7
49

6
x8
48

6
x7
42

5
x8
40

7
x4
28

8
x6
48

7
x7
49

6
x7
42

Multiplication Set U

PRACTICE ANSWER KEY.

$$\begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array}$$

$$\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$$

$$\begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array}$$

$$\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$$

$$\begin{array}{r} 8 \\ \times 6 \\ \hline 48 \end{array}$$

$$\begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$$

$$\begin{array}{r} 5 \\ \times 6 \\ \hline 30 \end{array}$$

$$\begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$$

$$\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$$

$$\begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array}$$

$$\begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array}$$

$$\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$$

$$\begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$$

$$\begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$$

$$\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$$

$$\begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array}$$

$$\begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$$

$$\begin{array}{r} 8 \\ \times 6 \\ \hline 48 \end{array}$$

$$\begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array}$$

$$\begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array}$$

$$\begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array}$$

$$\begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array}$$

$$\begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array}$$

$$\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$$

$$\begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array}$$

$$\begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array}$$

$$\begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array}$$

$$\begin{array}{r} 8 \\ \times 6 \\ \hline 48 \end{array}$$

$$\begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array}$$

Multiplication Set V

PRACTICE ANSWER KEY.

8	9	8	9	7	7	6	8	9	8
<u>x8</u>	<u>x9</u>	<u>x8</u>	<u>x9</u>	<u>x8</u>	<u>x7</u>	<u>x8</u>	<u>x8</u>	<u>x9</u>	<u>x7</u>
64	81	64	81	56	49	48	64	81	56

8	[REDACTED]									8
<u>x7</u>										8
56										<u>x6</u>
7										48
<u>x8</u>										9
56										<u>x8</u>
9										72
<u>x9</u>										7
81										<u>x7</u>
8										49
<u>x8</u>										7
64										<u>x8</u>
6										56
<u>x6</u>										9
36										<u>x9</u>
9										81
<u>x9</u>										8
81										<u>x8</u>
8										64
<u>x7</u>										7
56	<u>x8</u>									
7	56									
<u>x7</u>	6									
49	<u>x8</u>									
7	48									
<u>x8</u>	8									
56	<u>x7</u>									
8	56									
<u>x8</u>	8									
64	<u>x8</u>									
9	64									
<u>x9</u>	4									
81	<u>x7</u>									
8	28									
<u>x7</u>	8									
56	<u>x6</u>									
48	48									
<u>x8</u>	56									
56	64									
8	<u>x8</u>									
<u>x8</u>	64									
64	30									
9	<u>x5</u>									
<u>x9</u>	49									
81	<u>x7</u>									
8	56									
<u>x7</u>	8									
56	<u>x7</u>									
81	81									

Multiplication Set W

PRACTICE ANSWER KEY.

4	9	4	7	5	8	7	7	5
<u>x4</u>	<u>x8</u>	<u>x6</u>	<u>x8</u>	<u>x5</u>	<u>x5</u>	<u>x6</u>	<u>x7</u>	<u>x4</u>
16	72	24	56	25	40	42	49	20

8
x6
48

3
x3
9

2
x9
18

3
x7
21

6
x2
12

9
x4
36

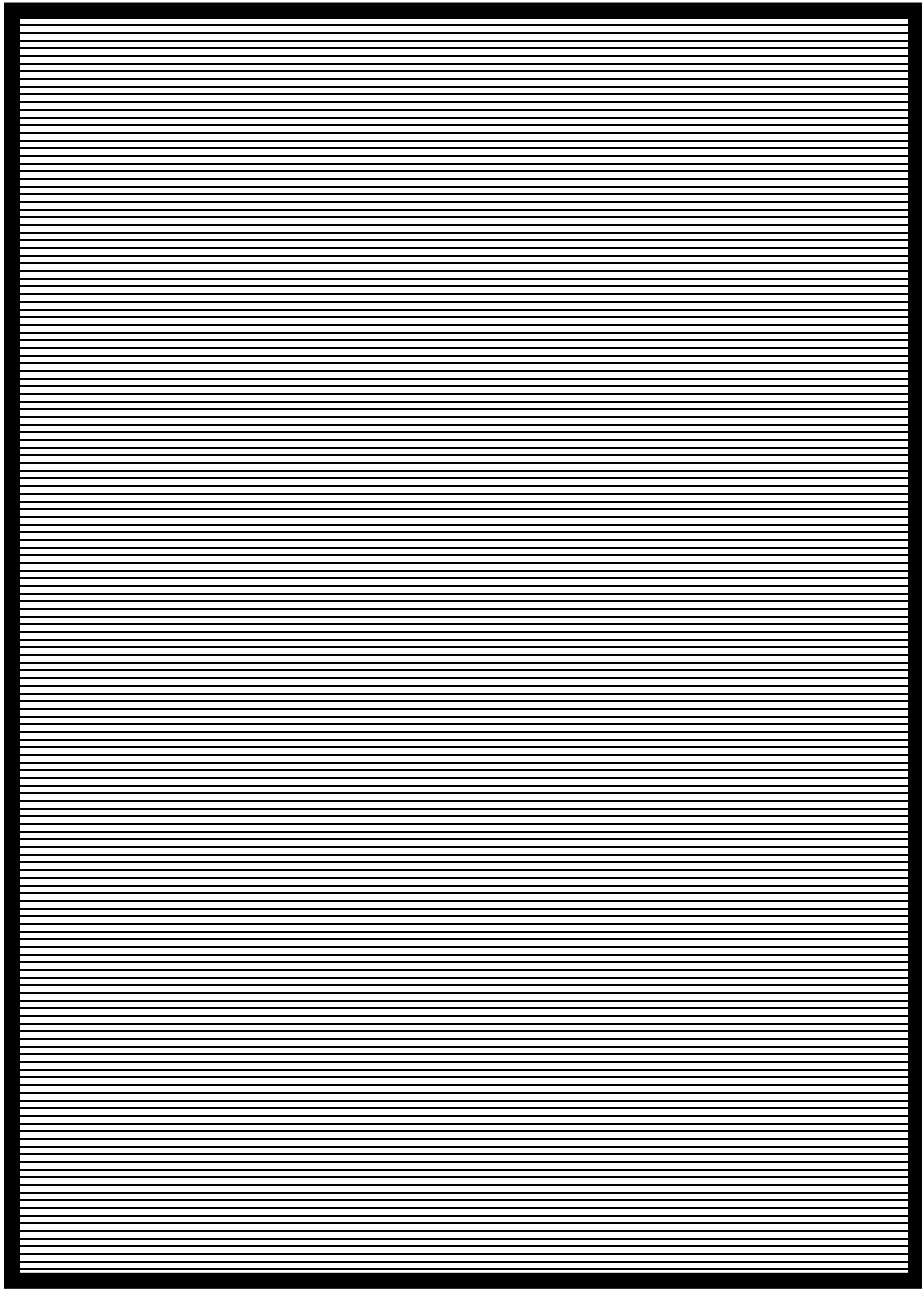
4
x8
32

6
x3
18

7
x4
28

4
x5
20

5
x6
30



5	6	7	9	6	9	4	8
<u>x8</u>	<u>x6</u>	<u>x5</u>	<u>x9</u>	<u>x8</u>	<u>x7</u>	<u>x7</u>	<u>x9</u>
40	36	35	81	48	63	28	72

7
x9
63

6
x4
24

9
x3
27

5
x9
45

8
x3
24

6
x5
30

8
x7
56

6
x7
42

8
x4
32

5
x7
35

8
x8
64

5
x3
15

Multiplication Set X

PRACTICE ANSWER KEY.

$\begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$	$\begin{array}{r} 0 \\ \times 1 \\ \hline 0 \end{array}$	$\begin{array}{r} 1 \\ \times 6 \\ \hline 6 \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$	$\begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array}$	$\begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array}$	$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$	$\begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array}$	$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$
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$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}$	$\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$	$\begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array}$	$\begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array}$	$\begin{array}{r} 5 \\ \times 6 \\ \hline 30 \end{array}$	$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$	$\begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array}$	$\begin{array}{r} 6 \\ \times 5 \\ \hline 30 \end{array}$	$\begin{array}{r} 5 \\ \times 8 \\ \hline 40 \end{array}$
$\begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array}$	$\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array}$	$\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$	$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$	$\begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array}$	$\begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array}$	$\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$	$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$
$\begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array}$	$\begin{array}{r} 6 \\ \times 6 \\ \hline 36 \end{array}$	$\begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array}$	$\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$	$\begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array}$	$\begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array}$	$\begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$	$\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$	$\begin{array}{r} 6 \\ \times 4 \\ \hline 24 \end{array}$

Multiplication Set Y

PRACTICE ANSWER KEY.

$\begin{array}{r} 6 \\ \times 5 \\ \hline 30 \end{array}$	$\begin{array}{r} 1 \\ \times 4 \\ \hline 4 \end{array}$	$\begin{array}{r} 5 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 4 \\ \times 5 \\ \hline 20 \end{array}$	$\begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array}$	$\begin{array}{r} 6 \\ \times 6 \\ \hline 36 \end{array}$	$\begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array}$	$\begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array}$	$\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$	$\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$
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$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$	$\begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array}$	$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$	$\begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array}$	$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 6 \\ \times 4 \\ \hline 24 \end{array}$	$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$	$\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$	$\begin{array}{r} 0 \\ \times 3 \\ \hline 0 \end{array}$	$\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$	$\begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array}$	$\begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array}$	$\begin{array}{r} 7 \\ \times 1 \\ \hline 7 \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$	$\begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array}$	$\begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array}$	$\begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array}$	$\begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$	$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$	$\begin{array}{r} 8 \\ \times 5 \\ \hline 40 \end{array}$	$\begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array}$	$\begin{array}{r} 4 \\ \times 6 \\ \hline 24 \end{array}$	$\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array}$	$\begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$	$\begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array}$
---	---	---	---	---	---	---	---	---	--	---	---	---	--	---	---	---	---	---	---	--	---	---	---	---	---	---	---	---

Multiplication Set Z

PRACTICE ANSWER KEY.

$\begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array}$	$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$	$\begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array}$	$\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array}$	$\begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array}$	$\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$	$\begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$	$\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$	$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$	$\begin{array}{r} 4 \\ \times 6 \\ \hline 24 \end{array}$
---	---	---	---	---	---	---	---	---	---

$\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$									$\begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array}$
$\begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array}$									$\begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array}$
$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$									$\begin{array}{r} 6 \\ \times 5 \\ \hline 30 \end{array}$
$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$									$\begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array}$
$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$									$\begin{array}{r} 5 \\ \times 8 \\ \hline 40 \end{array}$
$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$									$\begin{array}{r} 6 \\ \times 6 \\ \hline 36 \end{array}$
$\begin{array}{r} 1 \\ \times 6 \\ \hline 6 \end{array}$									$\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$
$\begin{array}{r} 5 \\ \times 1 \\ \hline 5 \end{array}$									$\begin{array}{r} 8 \\ \times 6 \\ \hline 48 \end{array}$
$\begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array}$									$\begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array}$
$\begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$									$\begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array}$
$\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$	$\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$	$\begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array}$	$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$	$\begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array}$	$\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$	$\begin{array}{r} 6 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$	$\begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array}$	$\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array}$

Multiplication Set A

TEST ANSWER KEY

One Minute Timing						
$\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$	$\begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array}$	$\begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array}$	$\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array}$	$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$	$\begin{array}{r} 7 \\ \times 1 \\ \hline 7 \end{array}$	$\begin{array}{r} 1 \\ \times 5 \\ \hline 5 \end{array}$
$\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array}$	$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$	$\begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array}$	$\begin{array}{r} 1 \\ \times 8 \\ \hline 8 \end{array}$	$\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$	$\begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array}$	$\begin{array}{r} 1 \\ \times 6 \\ \hline 6 \end{array}$
$\begin{array}{r} 5 \\ \times 1 \\ \hline 5 \end{array}$	$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$	$\begin{array}{r} 7 \\ \times 1 \\ \hline 7 \end{array}$	$\begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array}$	$\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array}$	$\begin{array}{r} 1 \\ \times 3 \\ \hline 3 \end{array}$	$\begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array}$
$\begin{array}{r} 7 \\ \times 1 \\ \hline 7 \end{array}$	$\begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array}$	$\begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array}$	$\begin{array}{r} 7 \\ \times 1 \\ \hline 7 \end{array}$	$\begin{array}{r} 1 \\ \times 5 \\ \hline 5 \end{array}$	$\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array}$	$\begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array}$
$\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array}$	$\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$	$\begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array}$	$\begin{array}{r} 1 \\ \times 5 \\ \hline 5 \end{array}$	$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$	$\begin{array}{r} 1 \\ \times 7 \\ \hline 7 \end{array}$	$\begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array}$
$\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array}$	$\begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array}$	$\begin{array}{r} 1 \\ \times 8 \\ \hline 8 \end{array}$	$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$	$\begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array}$	$\begin{array}{r} 2 \\ \times 1 \\ \hline 2 \end{array}$	$\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$
$\begin{array}{r} 1 \\ \times 5 \\ \hline 5 \end{array}$	$\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array}$	$\begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array}$	$\begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array}$	$\begin{array}{r} 1 \\ \times 7 \\ \hline 7 \end{array}$	$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$	$\begin{array}{r} 1 \\ \times 8 \\ \hline 8 \end{array}$
$\begin{array}{r} 2 \\ \times 1 \\ \hline 2 \end{array}$	$\begin{array}{r} 1 \\ \times 5 \\ \hline 5 \end{array}$	$\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$	$\begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array}$	$\begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array}$	$\begin{array}{r} 1 \\ \times 6 \\ \hline 6 \end{array}$	$\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array}$
$\begin{array}{r} 1 \\ \times 7 \\ \hline 7 \end{array}$	$\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array}$	$\begin{array}{r} 5 \\ \times 1 \\ \hline 5 \end{array}$	$\begin{array}{r} 2 \\ \times 1 \\ \hline 2 \end{array}$	$\begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array}$	$\begin{array}{r} 1 \\ \times 4 \\ \hline 4 \end{array}$	$\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array}$
Goal _____			Number correct _____			

Multiplication Set B

TEST ANSWER KEY.

One Minute Timing						
$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 2 \\ \times 1 \\ \hline 2 \end{array}$	$\begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array}$	$\begin{array}{r} 1 \\ \times 7 \\ \hline 7 \end{array}$	$\begin{array}{r} 7 \\ \times 1 \\ \hline 7 \end{array}$	$\begin{array}{r} 5 \\ \times 1 \\ \hline 5 \end{array}$
$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array}$	$\begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array}$	$\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 1 \\ \times 3 \\ \hline 3 \end{array}$	$\begin{array}{r} 1 \\ \times 6 \\ \hline 6 \end{array}$
$\begin{array}{r} 1 \\ \times 8 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array}$	$\begin{array}{r} 7 \\ \times 1 \\ \hline 7 \end{array}$	$\begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array}$	$\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$	$\begin{array}{r} 1 \\ \times 4 \\ \hline 4 \end{array}$
$\begin{array}{r} 1 \\ \times 7 \\ \hline 7 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array}$	$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$	$\begin{array}{r} 1 \\ \times 3 \\ \hline 3 \end{array}$	$\begin{array}{r} 1 \\ \times 6 \\ \hline 6 \end{array}$
$\begin{array}{r} 1 \\ \times 8 \\ \hline 8 \end{array}$	$\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array}$	$\begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array}$	$\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$
$\begin{array}{r} 1 \\ \times 4 \\ \hline 4 \end{array}$	$\begin{array}{r} 7 \\ \times 1 \\ \hline 7 \end{array}$	$\begin{array}{r} 5 \\ \times 1 \\ \hline 5 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array}$	$\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array}$	$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$
$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 1 \\ \times 6 \\ \hline 6 \end{array}$	$\begin{array}{r} 1 \\ \times 4 \\ \hline 4 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 7 \\ \times 1 \\ \hline 7 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array}$
$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 1 \\ \times 8 \\ \hline 8 \end{array}$	$\begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array}$	$\begin{array}{r} 2 \\ \times 1 \\ \hline 2 \end{array}$	$\begin{array}{r} 1 \\ \times 3 \\ \hline 3 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$
$\begin{array}{r} 1 \\ \times 7 \\ \hline 7 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array}$	$\begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array}$	$\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$
Goal _____			Number correct _____			

Multiplication Set C

TEST ANSWER KEY.

One Minute Timing						
$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 1 \\ \times 5 \\ \hline 5 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 1 \\ \hline 2 \end{array}$
$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 1 \\ \times 4 \\ \hline 4 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$
$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$
$\begin{array}{r} 1 \\ \times 7 \\ \hline 7 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array}$
$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 1 \\ \times 8 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$
$\begin{array}{r} 1 \\ \times 6 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 5 \\ \times 1 \\ \hline 5 \end{array}$
$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 7 \\ \times 1 \\ \hline 7 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$
$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 1 \\ \times 3 \\ \hline 3 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$
$\begin{array}{r} 2 \\ \times 1 \\ \hline 2 \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 1 \\ \times 7 \\ \hline 7 \end{array}$
Goal _____			Number correct _____			

Multiplication Set D

TEST ANSWER KEY.

One Minute Timing						
$\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$
$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$	$\begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array}$	$\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$
$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array}$	$\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$	$\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$
$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$	$\begin{array}{r} 2 \\ \times 1 \\ \hline 2 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array}$
$\begin{array}{r} 1 \\ \times 3 \\ \hline 3 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$	$\begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$
$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$	$\begin{array}{r} 1 \\ \times 8 \\ \hline 8 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array}$	$\begin{array}{r} 1 \\ \times 4 \\ \hline 4 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$
$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$	$\begin{array}{r} 1 \\ \times 7 \\ \hline 7 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$	$\begin{array}{r} 7 \\ \times 1 \\ \hline 7 \end{array}$
$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$	$\begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$
$\begin{array}{r} 1 \\ \times 6 \\ \hline 6 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$	$\begin{array}{r} 5 \\ \times 1 \\ \hline 5 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$
Goal _____			Number correct _____			

Multiplication Set E

TEST ANSWER KEY.

One Minute Timing						
$\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$	$\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$
$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array}$	$\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array}$
$\begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}$	$\begin{array}{r} 2 \\ \times 1 \\ \hline 2 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$	$\begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$
$\begin{array}{r} 1 \\ \times 3 \\ \hline 3 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$	$\begin{array}{r} 1 \\ \times 6 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$
$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$	$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$
$\begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}$	$\begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$	$\begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array}$	$\begin{array}{r} 1 \\ \times 8 \\ \hline 8 \end{array}$
$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$	$\begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array}$	$\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$
$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$	$\begin{array}{r} 1 \\ \times 7 \\ \hline 7 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array}$	$\begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}$
$\begin{array}{r} 7 \\ \times 1 \\ \hline 7 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$	$\begin{array}{r} 5 \\ \times 1 \\ \hline 5 \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$
Goal _____			Number correct _____			

Multiplication Set F **TEST ANSWER KEY.**

One Minute Timing						
$\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$	$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$
$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$	$\begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$
$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$	$\begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$	$\begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$
$\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$	$\begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}$	$\begin{array}{r} 1 \\ \times 3 \\ \hline 3 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$	$\begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array}$
$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$	$\begin{array}{r} 2 \\ \times 1 \\ \hline 2 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$	$\begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$
$\begin{array}{r} 5 \\ \times 1 \\ \hline 5 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$	$\begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$
$\begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$	$\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array}$
$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$	$\begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$	$\begin{array}{r} 1 \\ \times 4 \\ \hline 4 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$
$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$	$\begin{array}{r} 1 \\ \times 8 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$
Goal _____			Number correct _____			

Multiplication Set G

TEST ANSWER KEY.

One Minute Timing						
$\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$
$\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array}$	$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$	$\begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$	$\begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array}$
$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$	$\begin{array}{r} 1 \\ \times 8 \\ \hline 8 \end{array}$	$\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$
$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$	$\begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$	$\begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array}$	$\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$
$\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array}$	$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$
$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$	$\begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$	$\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$
$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$	$\begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}$
$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$	$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$	$\begin{array}{r} 1 \\ \times 7 \\ \hline 7 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$
$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$	$\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$	$\begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array}$	$\begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$	$\begin{array}{r} 1 \\ \times 6 \\ \hline 6 \end{array}$
Goal _____			Number correct _____			

Multiplication Set H

TEST ANSWER KEY.

One Minute Timing						
$\begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array}$	$\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$	$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$	$\begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array}$
$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$	$\begin{array}{r} 2 \\ \times 1 \\ \hline 2 \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$
$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$	$\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$	$\begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array}$	$\begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array}$	$\begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$	$\begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}$
$\begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$
$\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$	$\begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$	$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$	$\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$	$\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$
$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$	$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$	$\begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$
$\begin{array}{r} 1 \\ \times 3 \\ \hline 3 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$	$\begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$	$\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$
$\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$	$\begin{array}{r} 5 \\ \times 1 \\ \hline 5 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$	$\begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$
$\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$	$\begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array}$	$\begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$	$\begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array}$
Goal _____			Number correct _____			

Multiplication Set | **TEST ANSWER KEY.**

One Minute Timing						
$\begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array}$	$\begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array}$	$\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$
$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 1 \\ \times 8 \\ \hline 8 \end{array}$	$\begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$	$\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$
$\begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$	$\begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array}$	$\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$	$\begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array}$	$\begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array}$	$\begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array}$
$\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$	$\begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array}$
$\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$	$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$
$\begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array}$	$\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array}$	$\begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$
$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$	$\begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array}$	$\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$	$\begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array}$	$\begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array}$	$\begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array}$	$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$
$\begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$	$\begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 1 \\ \times 7 \\ \hline 7 \end{array}$
$\begin{array}{r} 5 \\ \times 1 \\ \hline 5 \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$	$\begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array}$	$\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array}$	$\begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array}$
Goal _____			Number correct _____			

Multiplication Set J **TEST ANSWER KEY.**

One Minute Timing						
$\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$	$\begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array}$	$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$	$\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$	$\begin{array}{r} 1 \\ \times 3 \\ \hline 3 \end{array}$
$\begin{array}{r} 5 \\ \times 1 \\ \hline 5 \end{array}$	$\begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array}$	$\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$	$\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$	$\begin{array}{r} 7 \\ \times 1 \\ \hline 7 \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$
$\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array}$	$\begin{array}{r} 1 \\ \times 6 \\ \hline 6 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$	$\begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array}$	$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$
$\begin{array}{r} 1 \\ \times 8 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array}$	$\begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$	$\begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array}$	$\begin{array}{r} 1 \\ \times 7 \\ \hline 7 \end{array}$
$\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$	$\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$	$\begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array}$
$\begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array}$	$\begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$	$\begin{array}{r} 1 \\ \times 4 \\ \hline 4 \end{array}$	$\begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array}$
$\begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array}$	$\begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array}$	$\begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}$	$\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$	$\begin{array}{r} 2 \\ \times 1 \\ \hline 2 \end{array}$
$\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$	$\begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array}$	$\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array}$	$\begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array}$	$\begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array}$	$\begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array}$	$\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$
$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$
Goal _____			Number correct _____			

Multiplication Set K **TEST ANSWER KEY.**

One Minute Timing						
9	2	2	1	6	2	3
<u>x 1</u>	<u>x 2</u>	<u>x 5</u>	<u>x 1</u>	<u>x 2</u>	<u>x 4</u>	<u>x 2</u>
9	4	10	1	12	8	6
9	3	9	3	3	9	3
<u>x 6</u>	<u>x 8</u>	<u>x 4</u>	<u>x 6</u>	<u>x 3</u>	<u>x 3</u>	<u>x 7</u>
54	24	36	18	9	27	21
0	9	3	4	2	7	2
<u>x 2</u>	<u>x 5</u>	<u>x 5</u>	<u>x 3</u>	<u>x 8</u>	<u>x 2</u>	<u>x 0</u>
0	45	15	12	16	14	0
9	3	1	0	4	5	8
<u>x 2</u>	<u>x 1</u>	<u>x 6</u>	<u>x 3</u>	<u>x 9</u>	<u>x 3</u>	<u>x 2</u>
18	3	6	0	36	15	16
6	4	2	3	5	8	2
<u>x 9</u>	<u>x 2</u>	<u>x 7</u>	<u>x 4</u>	<u>x 9</u>	<u>x 3</u>	<u>x 9</u>
54	8	14	12	45	24	18
5	2	3	6	2	5	4
<u>x 2</u>	<u>x 3</u>	<u>x 9</u>	<u>x 3</u>	<u>x 6</u>	<u>x 0</u>	<u>x 1</u>
10	6	27	18	12	0	4
2	6	3	6	5	3	0
<u>x 3</u>	<u>x 2</u>	<u>x 4</u>	<u>x 3</u>	<u>x 9</u>	<u>x 8</u>	<u>x 8</u>
6	12	12	18	45	24	0
5	8	2	5	7	2	3
<u>x 3</u>	<u>x 2</u>	<u>x 4</u>	<u>x 2</u>	<u>x 2</u>	<u>x 9</u>	<u>x 3</u>
15	16	8	10	14	18	9
9	4	7	6	0	8	3
<u>x 3</u>	<u>x 9</u>	<u>x 3</u>	<u>x 9</u>	<u>x 7</u>	<u>x 3</u>	<u>x 6</u>
27	36	21	54	0	24	18
Goal _____	Number correct _____					

Multiplication Set L **TEST ANSWER KEY.**

One Minute Timing						
2	9	3	0	1	9	5
<u>x 1</u>	<u>x 7</u>	<u>x 1</u>	<u>x 7</u>	<u>x 3</u>	<u>x 6</u>	<u>x 1</u>
2	63	3	0	3	54	5
3	9	3	9	3	4	9
<u>x 8</u>	<u>x 3</u>	<u>x 7</u>	<u>x 5</u>	<u>x 6</u>	<u>x 3</u>	<u>x 4</u>
24	27	21	45	18	12	36
3	2	2	5	2	3	2
<u>x 3</u>	<u>x 0</u>	<u>x 2</u>	<u>x 2</u>	<u>x 4</u>	<u>x 5</u>	<u>x 8</u>
9	0	4	10	8	15	16
7	2	0	8	5	7	6
<u>x 2</u>	<u>x 6</u>	<u>x 3</u>	<u>x 3</u>	<u>x 9</u>	<u>x 9</u>	<u>x 3</u>
14	12	0	24	45	63	18
9	2	3	9	5	9	6
<u>x 2</u>	<u>x 5</u>	<u>x 2</u>	<u>x 5</u>	<u>x 3</u>	<u>x 7</u>	<u>x 9</u>
18	10	6	45	15	63	54
7	6	3	4	7	0	4
<u>x 3</u>	<u>x 2</u>	<u>x 4</u>	<u>x 9</u>	<u>x 9</u>	<u>x 8</u>	<u>x 2</u>
21	12	12	36	63	0	8
8	2	3	9	9	3	5
<u>x 2</u>	<u>x 7</u>	<u>x 9</u>	<u>x 7</u>	<u>x 0</u>	<u>x 8</u>	<u>x 9</u>
16	14	27	63	0	24	45
6	3	3	2	7	4	2
<u>x 3</u>	<u>x 9</u>	<u>x 3</u>	<u>x 9</u>	<u>x 2</u>	<u>x 2</u>	<u>x 3</u>
18	27	9	18	14	8	6
8	2	2	8	3	9	3
<u>x 1</u>	<u>x 6</u>	<u>x 2</u>	<u>x 2</u>	<u>x 5</u>	<u>x 4</u>	<u>x 7</u>
8	12	4	16	15	36	21
Goal _____			Number correct _____			

Multiplication Set M **TEST ANSWER KEY.**

One Minute Timing						
5	3	9	5	9	7	6
<u>x 4</u>	<u>x 1</u>	<u>x 7</u>	<u>x 1</u>	<u>x 0</u>	<u>x 1</u>	<u>x 0</u>
20	3	63	5	0	7	0
9	4	3	2	5	9	7
<u>x 1</u>	<u>x 0</u>	<u>x 2</u>	<u>x 0</u>	<u>x 2</u>	<u>x 6</u>	<u>x 2</u>
9	0	6	0	10	54	14
9	9	9	4	9	4	7
<u>x 5</u>	<u>x 2</u>	<u>x 4</u>	<u>x 3</u>	<u>x 3</u>	<u>x 4</u>	<u>x 9</u>
45	18	36	12	27	16	63
3	2	2	3	2	3	2
<u>x 8</u>	<u>x 2</u>	<u>x 4</u>	<u>x 7</u>	<u>x 6</u>	<u>x 3</u>	<u>x 8</u>
24	4	8	21	12	9	16
3	3	4	9	6	8	7
<u>x 5</u>	<u>x 6</u>	<u>x 2</u>	<u>x 7</u>	<u>x 2</u>	<u>x 3</u>	<u>x 3</u>
15	18	8	63	12	24	21
8	5	6	4	7	0	1
<u>x 2</u>	<u>x 3</u>	<u>x 3</u>	<u>x 5</u>	<u>x 9</u>	<u>x 8</u>	<u>x 2</u>
16	15	18	20	63	0	2
6	2	5	2	4	2	3
<u>x 9</u>	<u>x 3</u>	<u>x 9</u>	<u>x 5</u>	<u>x 9</u>	<u>x 7</u>	<u>x 9</u>
54	6	45	10	36	14	27
2	3	1	0	5	7	8
<u>x 9</u>	<u>x 4</u>	<u>x 1</u>	<u>x 1</u>	<u>x 4</u>	<u>x 9</u>	<u>x 3</u>
18	12	1	0	20	63	24
2	5	2	4	2	3	2
<u>x 3</u>	<u>x 9</u>	<u>x 5</u>	<u>x 9</u>	<u>x 6</u>	<u>x 5</u>	<u>x 8</u>
6	45	10	36	12	15	16
Goal _____			Number correct _____			

Multiplication Set N **TEST ANSWER KEY.**

One Minute Timing						
1	8	2	4	2	7	2
<u>x 1</u>	<u>x 9</u>	<u>x 2</u>	<u>x 4</u>	<u>x 4</u>	<u>x 9</u>	<u>x 6</u>
1	72	4	16	8	63	12
0	3	2	3	3	9	3
<u>x 7</u>	<u>x 3</u>	<u>x 8</u>	<u>x 8</u>	<u>x 5</u>	<u>x 8</u>	<u>x 6</u>
0	9	16	24	15	72	18
7	8	8	4	6	5	8
<u>x 3</u>	<u>x 0</u>	<u>x 3</u>	<u>x 1</u>	<u>x 2</u>	<u>x 3</u>	<u>x 2</u>
21	0	24	4	12	15	16
6	3	9	2	7	9	5
<u>x 3</u>	<u>x 2</u>	<u>x 1</u>	<u>x 5</u>	<u>x 2</u>	<u>x 8</u>	<u>x 4</u>
18	6	9	10	14	72	20
9	6	6	2	4	3	9
<u>x 7</u>	<u>x 0</u>	<u>x 9</u>	<u>x 9</u>	<u>x 3</u>	<u>x 9</u>	<u>x 4</u>
63	0	54	18	12	27	36
5	7	4	8	2	6	2
<u>x 9</u>	<u>x 9</u>	<u>x 5</u>	<u>x 9</u>	<u>x 7</u>	<u>x 1</u>	<u>x 3</u>
45	63	20	72	14	6	6
3	9	9	5	3	9	4
<u>x 4</u>	<u>x 3</u>	<u>x 7</u>	<u>x 0</u>	<u>x 7</u>	<u>x 6</u>	<u>x 9</u>
12	27	63	0	21	54	36
4	9	9	5	8	0	4
<u>x 2</u>	<u>x 5</u>	<u>x 2</u>	<u>x 2</u>	<u>x 1</u>	<u>x 3</u>	<u>x 2</u>
8	45	18	10	8	0	8
8	4	2	7	9	3	6
<u>x 9</u>	<u>x 4</u>	<u>x 9</u>	<u>x 3</u>	<u>x 8</u>	<u>x 4</u>	<u>x 2</u>
72	16	18	21	72	12	12
Goal _____			Number correct _____			

Multiplication Set O **TEST ANSWER KEY.**

One Minute Timing						
1	4	2	8	3	9	2
<u>x2</u>	<u>x6</u>	<u>x2</u>	<u>x9</u>	<u>x2</u>	<u>x8</u>	<u>x4</u>
2	24	4	72	6	72	8
9	3	2	4	7	3	9
<u>x6</u>	<u>x8</u>	<u>x0</u>	<u>x4</u>	<u>x9</u>	<u>x7</u>	<u>x5</u>
54	24	0	16	63	21	45
5	3	5	9	2	9	3
<u>x2</u>	<u>x6</u>	<u>x4</u>	<u>x4</u>	<u>x6</u>	<u>x3</u>	<u>x5</u>
10	18	20	36	12	27	15
7	9	3	4	2	7	6
<u>x4</u>	<u>x7</u>	<u>x3</u>	<u>x3</u>	<u>x8</u>	<u>x2</u>	<u>x1</u>
28	63	9	12	16	14	6
9	4	9	7	0	6	5
<u>x2</u>	<u>x7</u>	<u>x8</u>	<u>x9</u>	<u>x5</u>	<u>x4</u>	<u>x3</u>
18	28	72	63	0	24	15
4	4	2	6	5	7	6
<u>x9</u>	<u>x2</u>	<u>x7</u>	<u>x3</u>	<u>x9</u>	<u>x3</u>	<u>x0</u>
36	8	14	18	45	21	0
1	4	8	3	8	7	0
<u>x9</u>	<u>x5</u>	<u>x2</u>	<u>x4</u>	<u>x9</u>	<u>x1</u>	<u>x7</u>
9	20	16	12	72	7	0
9	8	6	3	6	2	2
<u>x7</u>	<u>x3</u>	<u>x9</u>	<u>x9</u>	<u>x2</u>	<u>x5</u>	<u>x9</u>
63	24	54	27	12	10	18
2	1	9	7	4	9	6
<u>x3</u>	<u>x6</u>	<u>x6</u>	<u>x9</u>	<u>x5</u>	<u>x8</u>	<u>x4</u>
6	6	54	63	20	72	24
Goal _____			Number correct _____			

Multiplication Set P

TEST ANSWER KEY.

One Minute Timing						
2	3	3	7	1	4	4
<u>x 2</u>	<u>x 1</u>	<u>x 2</u>	<u>x 9</u>	<u>x 1</u>	<u>x 2</u>	<u>x 5</u>
4	3	6	63	1	8	20
8	6	5	7	9	6	6
<u>x 9</u>	<u>x 4</u>	<u>x 5</u>	<u>x 4</u>	<u>x 8</u>	<u>x 0</u>	<u>x 9</u>
72	24	25	28	72	0	54
3	9	5	5	6	2	3
<u>x 7</u>	<u>x 4</u>	<u>x 3</u>	<u>x 9</u>	<u>x 3</u>	<u>x 8</u>	<u>x 3</u>
21	36	15	45	18	16	9
9	2	4	6	2	1	9
<u>x 2</u>	<u>x 5</u>	<u>x 8</u>	<u>x 2</u>	<u>x 7</u>	<u>x 0</u>	<u>x 7</u>
18	10	32	12	14	0	63
4	6	1	2	4	3	8
<u>x 4</u>	<u>x 1</u>	<u>x 9</u>	<u>x 9</u>	<u>x 3</u>	<u>x 9</u>	<u>x 3</u>
16	6	9	18	12	27	24
3	9	4	0	7	9	2
<u>x 0</u>	<u>x 8</u>	<u>x 6</u>	<u>x 7</u>	<u>x 3</u>	<u>x 6</u>	<u>x 4</u>
0	72	24	0	21	54	8
5	8	3	9	5	8	4
<u>x 2</u>	<u>x 4</u>	<u>x 5</u>	<u>x 7</u>	<u>x 4</u>	<u>x 9</u>	<u>x 7</u>
10	32	15	63	20	72	28
7	3	9	3	4	3	8
<u>x 9</u>	<u>x 8</u>	<u>x 5</u>	<u>x 6</u>	<u>x 9</u>	<u>x 4</u>	<u>x 2</u>
63	24	45	18	36	12	16
2	2	7	5	4	4	5
<u>x 6</u>	<u>x 3</u>	<u>x 1</u>	<u>x 0</u>	<u>x 4</u>	<u>x 8</u>	<u>x 5</u>
12	6	7	0	16	32	25
Goal _____			Number correct _____			

Multiplication Set Q **TEST ANSWER KEY.**

One Minute Timing						
4	7	7	5	2	5	2
<u>x 1</u>	<u>x 9</u>	<u>x 5</u>	<u>x 5</u>	<u>x 2</u>	<u>x 2</u>	<u>x 6</u>
4	63	35	25	4	10	12
7	9	0	3	5	4	8
<u>x 3</u>	<u>x 6</u>	<u>x 3</u>	<u>x 8</u>	<u>x 9</u>	<u>x 4</u>	<u>x 9</u>
21	54	0	24	45	16	72
4	7	5	9	6	2	3
<u>x 6</u>	<u>x 4</u>	<u>x 6</u>	<u>x 4</u>	<u>x 3</u>	<u>x 8</u>	<u>x 3</u>
24	28	30	36	18	16	9
9	5	9	0	5	9	4
<u>x 2</u>	<u>x 3</u>	<u>x 3</u>	<u>x 4</u>	<u>x 4</u>	<u>x 8</u>	<u>x 3</u>
18	15	27	0	20	72	12
7	1	8	6	4	8	9
<u>x 2</u>	<u>x 8</u>	<u>x 4</u>	<u>x 5</u>	<u>x 2</u>	<u>x 3</u>	<u>x 7</u>
14	8	32	30	8	24	63
4	8	6	4	5	9	4
<u>x 5</u>	<u>x 9</u>	<u>x 4</u>	<u>x 8</u>	<u>x 7</u>	<u>x 8</u>	<u>x 7</u>
20	72	24	32	35	72	28
9	6	3	6	3	8	2
<u>x 7</u>	<u>x 0</u>	<u>x 7</u>	<u>x 9</u>	<u>x 6</u>	<u>x 2</u>	<u>x 3</u>
63	0	21	54	18	16	6
7	6	3	9	7	5	4
<u>x 1</u>	<u>x 2</u>	<u>x 9</u>	<u>x 5</u>	<u>x 9</u>	<u>x 0</u>	<u>x 9</u>
7	12	27	45	63	0	36
3	1	2	3	2	2	1
<u>x 5</u>	<u>x 7</u>	<u>x 4</u>	<u>x 4</u>	<u>x 9</u>	<u>x 7</u>	<u>x 0</u>
15	7	8	12	18	14	0
Goal _____			Number correct _____			

Multiplication Set R **TEST ANSWER KEY.**

One Minute Timing						
1	3	5	6	0	2	6
<u>x 1</u>	<u>x 2</u>	<u>x 5</u>	<u>x 6</u>	<u>x 2</u>	<u>x 5</u>	<u>x 2</u>
1	6	25	36	0	10	12
8	5	8	7	9	4	8
<u>x 4</u>	<u>x 7</u>	<u>x 5</u>	<u>x 4</u>	<u>x 7</u>	<u>x 4</u>	<u>x 9</u>
32	35	40	28	63	16	72
3	4	5	9	3	7	4
<u>x 8</u>	<u>x 9</u>	<u>x 3</u>	<u>x 5</u>	<u>x 7</u>	<u>x 9</u>	<u>x 6</u>
24	36	15	45	21	63	24
9	5	6	6	2	4	2
<u>x 8</u>	<u>x 8</u>	<u>x 5</u>	<u>x 1</u>	<u>x 2</u>	<u>x 2</u>	<u>x 8</u>
72	40	30	6	4	8	16
2	3	3	5	6	9	5
<u>x 9</u>	<u>x 3</u>	<u>x 6</u>	<u>x 9</u>	<u>x 9</u>	<u>x 0</u>	<u>x 4</u>
18	9	18	45	54	0	20
4	5	2	4	9	4	5
<u>x 8</u>	<u>x 6</u>	<u>x 7</u>	<u>x 7</u>	<u>x 3</u>	<u>x 3</u>	<u>x 2</u>
32	30	14	28	27	12	10
9	0	4	6	7	8	3
<u>x 6</u>	<u>x 5</u>	<u>x 5</u>	<u>x 4</u>	<u>x 3</u>	<u>x 3</u>	<u>x 4</u>
54	0	20	24	21	24	12
6	1	7	2	3	9	3
<u>x 3</u>	<u>x 9</u>	<u>x 2</u>	<u>x 6</u>	<u>x 5</u>	<u>x 4</u>	<u>x 9</u>
18	9	14	12	15	36	27
9	2	8	2	3	4	9
<u>x 2</u>	<u>x 3</u>	<u>x 2</u>	<u>x 4</u>	<u>x 1</u>	<u>x 0</u>	<u>x 7</u>
18	6	16	8	3	0	63
Goal _____			Number correct _____			

Multiplication Set S **TEST ANSWER KEY.**

One Minute Timing						
7	5	2	2	2	6	8
<u>x 6</u>	<u>x 8</u>	<u>x 1</u>	<u>x 2</u>	<u>x 5</u>	<u>x 2</u>	<u>x 0</u>
42	40	2	4	10	12	0
7	5	9	4	3	9	3
<u>x 9</u>	<u>x 4</u>	<u>x 8</u>	<u>x 6</u>	<u>x 0</u>	<u>x 6</u>	<u>x 7</u>
63	20	72	24	0	54	21
5	8	6	9	3	3	3
<u>x 9</u>	<u>x 3</u>	<u>x 3</u>	<u>x 4</u>	<u>x 5</u>	<u>x 9</u>	<u>x 3</u>
45	24	18	36	15	27	9
9	4	2	2	2	9	8
<u>x 2</u>	<u>x 3</u>	<u>x 7</u>	<u>x 4</u>	<u>x 3</u>	<u>x 1</u>	<u>x 4</u>
18	12	14	8	6	9	32
5	6	8	7	9	4	8
<u>x 5</u>	<u>x 5</u>	<u>x 5</u>	<u>x 6</u>	<u>x 7</u>	<u>x 4</u>	<u>x 9</u>
25	30	40	42	63	16	72
4	0	3	2	8	2	5
<u>x 7</u>	<u>x 6</u>	<u>x 2</u>	<u>x 6</u>	<u>x 2</u>	<u>x 9</u>	<u>x 3</u>
28	0	6	12	16	18	15
9	4	3	9	7	6	3
<u>x 3</u>	<u>x 9</u>	<u>x 6</u>	<u>x 5</u>	<u>x 3</u>	<u>x 9</u>	<u>x 8</u>
27	36	18	45	21	54	24
3	0	4	6	7	6	5
<u>x 4</u>	<u>x 1</u>	<u>x 5</u>	<u>x 4</u>	<u>x 4</u>	<u>x 6</u>	<u>x 7</u>
12	0	20	24	28	36	35
4	1	4	7	2	6	7
<u>x 8</u>	<u>x 4</u>	<u>x 2</u>	<u>x 2</u>	<u>x 8</u>	<u>x 7</u>	<u>x 5</u>
32	4	8	14	16	42	35
Goal _____			Number correct _____			

Multiplication Set T **TEST ANSWER KEY.**

One Minute Timing						
2	7	4	6	8	7	5
<u>x2</u>	<u>x9</u>	<u>x6</u>	<u>x5</u>	<u>x4</u>	<u>x7</u>	<u>x8</u>
4	63	24	30	32	49	40
0	4	8	9	4	2	3
<u>x5</u>	<u>x4</u>	<u>x9</u>	<u>x7</u>	<u>x2</u>	<u>x6</u>	<u>x7</u>
0	16	72	63	8	12	21
9	8	5	6	3	3	9
<u>x6</u>	<u>x3</u>	<u>x9</u>	<u>x3</u>	<u>x9</u>	<u>x3</u>	<u>x2</u>
54	24	45	18	27	9	18
2	4	5	7	6	9	4
<u>x7</u>	<u>x1</u>	<u>x5</u>	<u>x6</u>	<u>x8</u>	<u>x8</u>	<u>x7</u>
14	4	25	42	48	72	28
5	6	1	3	2	2	4
<u>x4</u>	<u>x0</u>	<u>x8</u>	<u>x2</u>	<u>x5</u>	<u>x8</u>	<u>x3</u>
20	0	8	6	10	16	12
3	9	6	7	7	4	1
<u>x5</u>	<u>x4</u>	<u>x6</u>	<u>x6</u>	<u>x5</u>	<u>x8</u>	<u>x7</u>
15	36	36	42	35	32	7
8	9	3	0	4	7	6
<u>x2</u>	<u>x3</u>	<u>x8</u>	<u>x7</u>	<u>x5</u>	<u>x4</u>	<u>x7</u>
16	27	24	0	20	28	42
8	5	3	2	7	2	5
<u>x5</u>	<u>x6</u>	<u>x1</u>	<u>x4</u>	<u>x2</u>	<u>x9</u>	<u>x3</u>
40	30	3	8	14	18	15
4	7	9	5	6	8	6
<u>x9</u>	<u>x3</u>	<u>x5</u>	<u>x0</u>	<u>x9</u>	<u>x9</u>	<u>x4</u>
36	21	45	0	54	72	24
Goal _____			Number correct _____			

Multiplication Set U **TEST ANSWER KEY.**

One Minute Timing						
6	5	6	4	7	5	1
<u>x 3</u>	<u>x 5</u>	<u>x 8</u>	<u>x 6</u>	<u>x 9</u>	<u>x 6</u>	<u>x 1</u>
18	25	48	24	63	30	1
3	0	4	2	6	3	8
<u>x 8</u>	<u>x 7</u>	<u>x 4</u>	<u>x 8</u>	<u>x 7</u>	<u>x 5</u>	<u>x 9</u>
24	0	16	16	42	15	72
7	2	7	1	7	2	7
<u>x 7</u>	<u>x 4</u>	<u>x 8</u>	<u>x 8</u>	<u>x 3</u>	<u>x 3</u>	<u>x 2</u>
49	8	56	8	21	6	14
2	4	9	6	5	2	5
<u>x 6</u>	<u>x 3</u>	<u>x 4</u>	<u>x 9</u>	<u>x 0</u>	<u>x 9</u>	<u>x 2</u>
12	12	36	54	0	18	10
8	6	9	5	9	7	9
<u>x 4</u>	<u>x 6</u>	<u>x 7</u>	<u>x 4</u>	<u>x 8</u>	<u>x 4</u>	<u>x 3</u>
32	36	63	20	72	28	27
5	8	7	8	5	6	4
<u>x 9</u>	<u>x 7</u>	<u>x 6</u>	<u>x 5</u>	<u>x 7</u>	<u>x 1</u>	<u>x 2</u>
45	56	42	40	35	6	8
3	4	8	6	4	8	6
<u>x 3</u>	<u>x 9</u>	<u>x 3</u>	<u>x 4</u>	<u>x 8</u>	<u>x 6</u>	<u>x 5</u>
9	36	24	24	32	48	20
5	2	3	2	2	5	9
<u>x 8</u>	<u>x 7</u>	<u>x 2</u>	<u>x 2</u>	<u>x 5</u>	<u>x 3</u>	<u>x 5</u>
40	14	6	4	10	15	45
3	7	6	3	9	0	4
<u>x 4</u>	<u>x 5</u>	<u>x 2</u>	<u>x 9</u>	<u>x 6</u>	<u>x 4</u>	<u>x 5</u>
12	35	12	27	54	0	20
Goal _____			Number correct _____			

Multiplication Set V **TEST ANSWER KEY.**

One Minute Timing						
5	2	7	9	2	3	9
<u>x 5</u>	<u>x 1</u>	<u>x 4</u>	<u>x 9</u>	<u>x 0</u>	<u>x 2</u>	<u>x 3</u>
25	2	28	81	0	6	27
8	5	9	5	8	7	7
<u>x 4</u>	<u>x 2</u>	<u>x 7</u>	<u>x 4</u>	<u>x 5</u>	<u>x 2</u>	<u>x 6</u>
32	10	63	20	40	14	42
8	7	1	2	9	0	9
<u>x 8</u>	<u>x 5</u>	<u>x 9</u>	<u>x 2</u>	<u>x 2</u>	<u>x 8</u>	<u>x 8</u>
64	35	9	4	18	0	72
8	9	8	4	9	4	4
<u>x 6</u>	<u>x 4</u>	<u>x 7</u>	<u>x 8</u>	<u>x 5</u>	<u>x 2</u>	<u>x 4</u>
48	36	56	32	45	8	16
8	6	8	8	6	6	7
<u>x 9</u>	<u>x 4</u>	<u>x 0</u>	<u>x 3</u>	<u>x 2</u>	<u>x 5</u>	<u>x 7</u>
72	24	0	24	12	30	49
7	6	5	5	3	2	3
<u>x 8</u>	<u>x 7</u>	<u>x 8</u>	<u>x 3</u>	<u>x 3</u>	<u>x 8</u>	<u>x 6</u>
56	42	40	15	9	16	18
7	4	5	6	6	8	2
<u>x 3</u>	<u>x 5</u>	<u>x 6</u>	<u>x 6</u>	<u>x 8</u>	<u>x 8</u>	<u>x 9</u>
21	20	30	36	48	64	18
1	2	3	4	6	4	7
<u>x 6</u>	<u>x 5</u>	<u>x 4</u>	<u>x 9</u>	<u>x 3</u>	<u>x 3</u>	<u>x 9</u>
6	10	12	36	18	12	63
4	9	5	3	5	4	9
<u>x 6</u>	<u>x 9</u>	<u>x 7</u>	<u>x 5</u>	<u>x 9</u>	<u>x 7</u>	<u>x 6</u>
24	81	35	15	45	28	54
Goal _____			Number correct _____			

Multiplication Set W **TEST ANSWER KEY.**

One Minute Timing						
3	2	3	8	3	4	6
<u>x 1</u>	<u>x 2</u>	<u>x 4</u>	<u>x 2</u>	<u>x 5</u>	<u>x 8</u>	<u>x 6</u>
3	4	12	16	15	32	36
8	4	8	4	9	6	3
<u>x 7</u>	<u>x 5</u>	<u>x 9</u>	<u>x 7</u>	<u>x 7</u>	<u>x 4</u>	<u>x 9</u>
56	20	72	28	63	24	27
7	9	3	9	2	1	7
<u>x 3</u>	<u>x 6</u>	<u>x 8</u>	<u>x 2</u>	<u>x 4</u>	<u>x 6</u>	<u>x 5</u>
21	54	24	18	8	6	35
6	8	5	3	5	2	3
<u>x 7</u>	<u>x 8</u>	<u>x 8</u>	<u>x 0</u>	<u>x 2</u>	<u>x 3</u>	<u>x 6</u>
42	64	40	0	10	6	18
9	4	7	0	4	9	7
<u>x 5</u>	<u>x 9</u>	<u>x 2</u>	<u>x 7</u>	<u>x 4</u>	<u>x 8</u>	<u>x 4</u>
45	36	14	0	16	72	28
7	4	8	7	9	5	7
<u>x 9</u>	<u>x 6</u>	<u>x 6</u>	<u>x 8</u>	<u>x 9</u>	<u>x 6</u>	<u>x 7</u>
63	24	48	56	81	30	49
5	8	2	4	6	0	7
<u>x 5</u>	<u>x 4</u>	<u>x 5</u>	<u>x 3</u>	<u>x 9</u>	<u>x 6</u>	<u>x 6</u>
25	32	10	12	54	0	42
6	6	8	5	9	5	4
<u>x 8</u>	<u>x 5</u>	<u>x 5</u>	<u>x 7</u>	<u>x 3</u>	<u>x 9</u>	<u>x 2</u>
48	30	40	35	27	45	8
3	2	2	3	6	9	3
<u>x 2</u>	<u>x 8</u>	<u>x 1</u>	<u>x 3</u>	<u>x 3</u>	<u>x 4</u>	<u>x 7</u>
6	16	2	9	18	36	21
Goal _____			Number correct _____			

Multiplication Set X **TEST ANSWER KEY.**

One Minute Timing						
7	8	5	8	4	4	3
<u>x 8</u>	<u>x 6</u>	<u>x 7</u>	<u>x 5</u>	<u>x 6</u>	<u>x 4</u>	<u>x 7</u>
56	48	35	40	24	16	21
2	3	5	4	8	7	5
<u>x 3</u>	<u>x 1</u>	<u>x 2</u>	<u>x 5</u>	<u>x 0</u>	<u>x 3</u>	<u>x 9</u>
6	3	10	20	0	21	45
3	9	3	7	8	5	3
<u>x 5</u>	<u>x 2</u>	<u>x 9</u>	<u>x 7</u>	<u>x 8</u>	<u>x 8</u>	<u>x 6</u>
15	18	27	49	64	40	18
9	0	8	4	2	1	5
<u>x 4</u>	<u>x 2</u>	<u>x 3</u>	<u>x 3</u>	<u>x 8</u>	<u>x 9</u>	<u>x 5</u>
36	0	24	12	16	9	25
4	2	7	6	9	2	3
<u>x 2</u>	<u>x 7</u>	<u>x 6</u>	<u>x 2</u>	<u>x 9</u>	<u>x 4</u>	<u>x 2</u>
8	14	42	12	81	8	6
9	3	2	6	4	8	6
<u>x 6</u>	<u>x 8</u>	<u>x 5</u>	<u>x 5</u>	<u>x 8</u>	<u>x 7</u>	<u>x 8</u>
54	24	10	30	32	56	48
6	7	8	5	6	5	7
<u>x 7</u>	<u>x 5</u>	<u>x 4</u>	<u>x 6</u>	<u>x 6</u>	<u>x 4</u>	<u>x 4</u>
42	35	32	30	36	20	28
9	9	3	9	6	3	8
<u>x 8</u>	<u>x 7</u>	<u>x 0</u>	<u>x 5</u>	<u>x 3</u>	<u>x 3</u>	<u>x 2</u>
72	63	0	45	18	9	16
4	8	7	6	6	4	1
<u>x 1</u>	<u>x 9</u>	<u>x 9</u>	<u>x 4</u>	<u>x 9</u>	<u>x 7</u>	<u>x 6</u>
4	72	63	24	54	28	6
Goal _____			Number correct _____			

Multiplication Set Y **TEST ANSWER KEY.**

One Minute Timing			Name _____			
4	8	2	3	9	8	2
<u>x 1</u>	<u>x 4</u>	<u>x 3</u>	<u>x 3</u>	<u>x 6</u>	<u>x 3</u>	<u>x 7</u>
4	32	6	9	54	24	14
6	4	9	7	2	5	4
<u>x 8</u>	<u>x 7</u>	<u>x 5</u>	<u>x 3</u>	<u>x 9</u>	<u>x 6</u>	<u>x 2</u>
48	28	45	21	18	30	8
3	9	5	3	7	5	9
<u>x 6</u>	<u>x 0</u>	<u>x 4</u>	<u>x 9</u>	<u>x 2</u>	<u>x 7</u>	<u>x 2</u>
18	0	20	27	14	35	18
4	3	4	5	6	5	8
<u>x 3</u>	<u>x 2</u>	<u>x 9</u>	<u>x 8</u>	<u>x 2</u>	<u>x 3</u>	<u>x 2</u>
12	6	36	40	12	15	16
2	7	9	7	8	8	7
<u>x 5</u>	<u>x 9</u>	<u>x 8</u>	<u>x 4</u>	<u>x 9</u>	<u>x 7</u>	<u>x 6</u>
10	63	72	28	72	56	42
7	4	5	1	2	0	4
<u>x 5</u>	<u>x 8</u>	<u>x 5</u>	<u>x 8</u>	<u>x 4</u>	<u>x 4</u>	<u>x 4</u>
35	32	25	8	8	0	16
9	4	6	8	6	6	6
<u>x 7</u>	<u>x 5</u>	<u>x 4</u>	<u>x 8</u>	<u>x 7</u>	<u>x 5</u>	<u>x 6</u>
63	20	24	64	42	30	36
8	8	7	9	3	4	3
<u>x 6</u>	<u>x 5</u>	<u>x 8</u>	<u>x 9</u>	<u>x 7</u>	<u>x 6</u>	<u>x 4</u>
48	40	56	81	21	24	12
2	7	3	6	5	6	9
<u>x 6</u>	<u>x 7</u>	<u>x 8</u>	<u>x 9</u>	<u>x 9</u>	<u>x 3</u>	<u>x 4</u>
12	49	24	54	45	18	36
Goal _____			Number correct _____			

Multiplication Set Z **TEST ANSWER KEY.**

One Minute Timing						
0	2	4	5	8	5	6
<u>x 1</u>	<u>x 2</u>	<u>x 8</u>	<u>x 7</u>	<u>x 5</u>	<u>x 6</u>	<u>x 8</u>
0	4	32	35	40	30	48
7	4	6	9	4	8	5
<u>x 8</u>	<u>x 5</u>	<u>x 4</u>	<u>x 7</u>	<u>x 7</u>	<u>x 3</u>	<u>x 9</u>
56	20	24	63	28	24	45
9	3	6	5	6	4	7
<u>x 3</u>	<u>x 4</u>	<u>x 1</u>	<u>x 0</u>	<u>x 3</u>	<u>x 2</u>	<u>x 3</u>
27	12	6	0	18	8	21
2	4	6	7	7	8	6
<u>x 3</u>	<u>x 9</u>	<u>x 7</u>	<u>x 5</u>	<u>x 7</u>	<u>x 6</u>	<u>x 6</u>
6	36	42	35	49	48	36
7	4	9	7	6	5	6
<u>x 9</u>	<u>x 4</u>	<u>x 8</u>	<u>x 4</u>	<u>x 9</u>	<u>x 3</u>	<u>x 2</u>
63	16	72	28	54	15	12
4	9	2	2	3	9	3
<u>x 6</u>	<u>x 6</u>	<u>x 4</u>	<u>x 9</u>	<u>x 7</u>	<u>x 5</u>	<u>x 8</u>
24	54	8	18	21	45	24
0	8	5	5	6	7	8
<u>x 4</u>	<u>x 9</u>	<u>x 4</u>	<u>x 5</u>	<u>x 5</u>	<u>x 6</u>	<u>x 7</u>
0	72	20	25	30	42	56
9	5	8	8	0	9	3
<u>x 9</u>	<u>x 8</u>	<u>x 4</u>	<u>x 8</u>	<u>x 3</u>	<u>x 4</u>	<u>x 6</u>
81	40	32	64	0	36	18
3	7	2	3	2	9	1
<u>x 3</u>	<u>x 2</u>	<u>x 5</u>	<u>x 9</u>	<u>x 8</u>	<u>x 2</u>	<u>x 7</u>
9	14	10	27	16	18	7
Goal _____			Number correct _____			

TWO MINUTE TIMING # 1

ANSWER KEY

6	5	1	2	3	5	9	3	9	4
<u>x8</u>	<u>x5</u>	<u>x3</u>	<u>x2</u>	<u>x3</u>	<u>x0</u>	<u>x7</u>	<u>x5</u>	<u>x4</u>	<u>x8</u>
48	25	3	4	9	0	63	15	36	32
6	4	7	6	2	8	3	5	7	8
<u>x5</u>	<u>x2</u>	<u>x8</u>	<u>x7</u>	<u>x9</u>	<u>x8</u>	<u>x6</u>	<u>x9</u>	<u>x7</u>	<u>x5</u>
30	8	56	42	18	64	18	45	49	40
8	9	7	3	6	4	8	6	9	2
<u>x7</u>	<u>x9</u>	<u>x6</u>	<u>x7</u>	<u>x9</u>	<u>x4</u>	<u>x9</u>	<u>x4</u>	<u>x3</u>	<u>x8</u>
56	81	42	21	54	16	72	24	27	16
7	6	5	8	0	4	9	7	4	3
<u>x1</u>	<u>x6</u>	<u>x7</u>	<u>x3</u>	<u>x2</u>	<u>x5</u>	<u>x8</u>	<u>x4</u>	<u>x6</u>	<u>x2</u>
7	36	35	24	0	20	72	28	24	6
2	6	3	4	6	8	8	5	7	4
<u>x5</u>	<u>x2</u>	<u>x4</u>	<u>x9</u>	<u>x3</u>	<u>x7</u>	<u>x4</u>	<u>x6</u>	<u>x2</u>	<u>x3</u>
10	12	12	36	18	56	32	30	14	12
9	3	6	1	2	5	8	7	6	7
<u>x5</u>	<u>x8</u>	<u>x7</u>	<u>x6</u>	<u>x3</u>	<u>x2</u>	<u>x6</u>	<u>x5</u>	<u>x6</u>	<u>x8</u>
45	24	42	6	6	10	48	35	12	56
4	7	5	8	4	3	5	7	9	2
<u>x0</u>	<u>x9</u>	<u>x4</u>	<u>x9</u>	<u>x7</u>	<u>x1</u>	<u>x5</u>	<u>x6</u>	<u>x9</u>	<u>x4</u>
0	63	20	72	28	3	25	42	81	8
7	5	9	3	8	2	3	7	8	4
<u>x7</u>	<u>x8</u>	<u>x7</u>	<u>x3</u>	<u>x2</u>	<u>x2</u>	<u>x9</u>	<u>x3</u>	<u>x8</u>	<u>x4</u>
49	40	63	9	16	4	27	21	64	16
5	2	0	7	2	9	9	5	7	4
<u>x3</u>	<u>x6</u>	<u>x5</u>	<u>x9</u>	<u>x7</u>	<u>x2</u>	<u>x8</u>	<u>x8</u>	<u>x5</u>	<u>x5</u>
15	12	0	63	14	18	72	40	35	20
8	9	4	5	3	3	6	2	6	9
<u>x3</u>	<u>x6</u>	<u>x9</u>	<u>x9</u>	<u>x1</u>	<u>x7</u>	<u>x4</u>	<u>x8</u>	<u>x3</u>	<u>x6</u>
24	54	36	45	3	21	24	16	18	54

Goal _____

Number correct _____

TWO MINUTE TIMING # 2

ANSWER KEY

2	6	3	4	6	8	8	5	7	4
<u>x5</u>	<u>x2</u>	<u>x4</u>	<u>x9</u>	<u>x3</u>	<u>x7</u>	<u>x4</u>	<u>x6</u>	<u>x2</u>	<u>x3</u>
10	12	12	36	18	56	32	30	14	12
9	3	6	1	2	5	8	7	6	7
<u>x5</u>	<u>x8</u>	<u>x7</u>	<u>x6</u>	<u>x3</u>	<u>x2</u>	<u>x6</u>	<u>x5</u>	<u>x6</u>	<u>x8</u>
45	24	42	6	6	10	48	35	36	56
4	7	5	8	4	3	5	7	9	2
<u>x0</u>	<u>x9</u>	<u>x4</u>	<u>x9</u>	<u>x7</u>	<u>x1</u>	<u>x5</u>	<u>x6</u>	<u>x9</u>	<u>x4</u>
0	63	20	72	28	3	25	42	81	8
6	5	1	2	3	5	9	3	9	4
<u>x8</u>	<u>x5</u>	<u>x3</u>	<u>x2</u>	<u>x3</u>	<u>x0</u>	<u>x7</u>	<u>x5</u>	<u>x4</u>	<u>x8</u>
48	25	3	4	9	0	63	15	36	32
6	4	7	6	2	8	3	5	7	8
<u>x5</u>	<u>x2</u>	<u>x8</u>	<u>x7</u>	<u>x9</u>	<u>x8</u>	<u>x6</u>	<u>x9</u>	<u>x7</u>	<u>x5</u>
30	8	56	42	18	64	18	45	49	40
8	9	7	3	6	4	8	6	9	2
<u>x7</u>	<u>x9</u>	<u>x6</u>	<u>x7</u>	<u>x9</u>	<u>x4</u>	<u>x9</u>	<u>x4</u>	<u>x3</u>	<u>x8</u>
56	81	42	21	54	16	72	24	27	16
7	6	5	8	0	4	9	7	4	3
<u>x1</u>	<u>x6</u>	<u>x7</u>	<u>x3</u>	<u>x2</u>	<u>x5</u>	<u>x8</u>	<u>x4</u>	<u>x6</u>	<u>x2</u>
7	36	35	24	0	20	72	28	24	6
7	5	9	3	8	2	3	7	8	4
<u>x7</u>	<u>x8</u>	<u>x7</u>	<u>x3</u>	<u>x2</u>	<u>x2</u>	<u>x9</u>	<u>x3</u>	<u>x8</u>	<u>x4</u>
49	40	63	9	16	4	27	21	64	16
5	2	0	7	2	9	9	5	7	4
<u>x3</u>	<u>x6</u>	<u>x5</u>	<u>x9</u>	<u>x7</u>	<u>x2</u>	<u>x8</u>	<u>x8</u>	<u>x5</u>	<u>x5</u>
15	12	0	63	14	18	72	40	35	20
8	9	4	5	3	3	6	2	6	9
<u>x3</u>	<u>x6</u>	<u>x9</u>	<u>x9</u>	<u>x1</u>	<u>x7</u>	<u>x4</u>	<u>x8</u>	<u>x3</u>	<u>x6</u>
24	54	36	45	3	21	24	16	18	54

Goal _____

Number correct _____

TWO MINUTE TIMING # 3

ANSWER KEY

7	5	9	3	8	2	3	7	8	4
<u>x7</u>	<u>x8</u>	<u>x7</u>	<u>x3</u>	<u>x2</u>	<u>x2</u>	<u>x9</u>	<u>x3</u>	<u>x8</u>	<u>x4</u>
49	40	63	9	16	4	27	21	64	16
5	2	0	7	2	9	9	5	7	4
<u>x3</u>	<u>x6</u>	<u>x5</u>	<u>x9</u>	<u>x7</u>	<u>x2</u>	<u>x8</u>	<u>x8</u>	<u>x5</u>	<u>x5</u>
15	12	0	63	14	18	72	40	35	20
8	9	4	5	3	3	6	2	6	9
<u>x3</u>	<u>x6</u>	<u>x9</u>	<u>x9</u>	<u>x1</u>	<u>x7</u>	<u>x4</u>	<u>x8</u>	<u>x3</u>	<u>x6</u>
24	54	36	45	3	21	24	16	18	54
6	5	1	2	3	5	9	3	9	4
<u>x8</u>	<u>x5</u>	<u>x3</u>	<u>x2</u>	<u>x3</u>	<u>x0</u>	<u>x7</u>	<u>x5</u>	<u>x4</u>	<u>x8</u>
48	25	3	4	9	0	63	15	36	32
6	4	7	6	2	8	3	5	7	8
<u>x5</u>	<u>x2</u>	<u>x8</u>	<u>x7</u>	<u>x9</u>	<u>x8</u>	<u>x6</u>	<u>x9</u>	<u>x7</u>	<u>x5</u>
30	8	56	42	18	64	18	45	49	40
8	9	7	3	6	4	8	6	9	2
<u>x7</u>	<u>x9</u>	<u>x6</u>	<u>x7</u>	<u>x9</u>	<u>x4</u>	<u>x9</u>	<u>x4</u>	<u>x3</u>	<u>x8</u>
56	81	42	21	54	16	72	24	27	16
7	6	5	8	0	4	9	7	4	3
<u>x1</u>	<u>x6</u>	<u>x7</u>	<u>x3</u>	<u>x2</u>	<u>x5</u>	<u>x8</u>	<u>x4</u>	<u>x6</u>	<u>x2</u>
7	36	35	24	0	20	72	28	24	6
2	6	3	4	6	8	8	5	7	4
<u>x5</u>	<u>x2</u>	<u>x4</u>	<u>x9</u>	<u>x3</u>	<u>x7</u>	<u>x4</u>	<u>x6</u>	<u>x2</u>	<u>x3</u>
10	12	12	36	18	56	32	30	14	12
9	3	6	1	2	5	8	7	6	7
<u>x5</u>	<u>x8</u>	<u>x7</u>	<u>x6</u>	<u>x3</u>	<u>x2</u>	<u>x6</u>	<u>x5</u>	<u>x6</u>	<u>x8</u>
45	24	42	6	6	10	48	35	36	56
4	7	5	8	4	3	5	7	9	2
<u>x0</u>	<u>x9</u>	<u>x4</u>	<u>x9</u>	<u>x7</u>	<u>x1</u>	<u>x5</u>	<u>x6</u>	<u>x9</u>	<u>x4</u>
0	63	20	72	28	3	25	42	81	8

Goal _____ Number correct _____

TWO MINUTE TIMING # 4

ANSWER KEY

8	9	7	3	6	4	8	6	9	2
<u>x7</u>	<u>x9</u>	<u>x6</u>	<u>x7</u>	<u>x9</u>	<u>x4</u>	<u>x9</u>	<u>x4</u>	<u>x3</u>	<u>x8</u>
56	81	42	21	54	16	72	24	27	16
7	6	5	8	0	4	9	7	4	3
<u>x1</u>	<u>x6</u>	<u>x7</u>	<u>x3</u>	<u>x2</u>	<u>x5</u>	<u>x8</u>	<u>x4</u>	<u>x6</u>	<u>x2</u>
7	36	35	24	0	20	72	28	24	6
2	6	3	4	6	8	8	5	7	4
<u>x5</u>	<u>x2</u>	<u>x4</u>	<u>x9</u>	<u>x3</u>	<u>x7</u>	<u>x4</u>	<u>x6</u>	<u>x2</u>	<u>x3</u>
10	12	12	36	18	56	32	30	14	12
9	3	6	1	2	5	8	7	6	7
<u>x5</u>	<u>x8</u>	<u>x7</u>	<u>x6</u>	<u>x3</u>	<u>x2</u>	<u>x6</u>	<u>x5</u>	<u>x6</u>	<u>x8</u>
45	24	42	6	6	10	48	35	36	56
4	7	5	8	4	3	5	7	9	2
<u>x0</u>	<u>x9</u>	<u>x4</u>	<u>x9</u>	<u>x7</u>	<u>x1</u>	<u>x5</u>	<u>x6</u>	<u>x9</u>	<u>x4</u>
0	63	20	72	28	3	25	42	81	8
7	5	9	3	8	2	3	7	8	4
<u>x7</u>	<u>x8</u>	<u>x7</u>	<u>x3</u>	<u>x2</u>	<u>x2</u>	<u>x9</u>	<u>x3</u>	<u>x8</u>	<u>x4</u>
49	40	63	9	16	4	27	21	64	16
5	2	0	7	2	9	9	5	7	4
<u>x3</u>	<u>x6</u>	<u>x5</u>	<u>x9</u>	<u>x7</u>	<u>x2</u>	<u>x8</u>	<u>x8</u>	<u>x5</u>	<u>x5</u>
15	12	0	63	14	18	72	40	35	20
8	9	4	5	3	3	6	2	6	9
<u>x3</u>	<u>x6</u>	<u>x9</u>	<u>x9</u>	<u>x1</u>	<u>x7</u>	<u>x4</u>	<u>x8</u>	<u>x3</u>	<u>x6</u>
24	54	36	45	3	21	24	16	18	54
6	5	1	2	3	5	9	3	9	4
<u>x8</u>	<u>x5</u>	<u>x3</u>	<u>x2</u>	<u>x3</u>	<u>x0</u>	<u>x7</u>	<u>x5</u>	<u>x4</u>	<u>x8</u>
48	25	3	4	9	0	63	15	36	32
6	4	7	6	2	8	3	5	7	8
<u>x5</u>	<u>x2</u>	<u>x8</u>	<u>x7</u>	<u>x9</u>	<u>x8</u>	<u>x6</u>	<u>x9</u>	<u>x7</u>	<u>x5</u>
30	8	56	42	18	64	18	45	49	40

Goal _____ Number correct _____

TWO MINUTE TIMING # 5

ANSWER KEY

9	3	6	1	2	5	8	7	6	7
<u>x5</u>	<u>x8</u>	<u>x7</u>	<u>x6</u>	<u>x3</u>	<u>x2</u>	<u>x6</u>	<u>x5</u>	<u>x6</u>	<u>x8</u>
45	24	42	6	6	10	48	35	36	56
4	7	5	8	4	3	5	7	9	2
<u>x0</u>	<u>x9</u>	<u>x4</u>	<u>x9</u>	<u>x7</u>	<u>x1</u>	<u>x5</u>	<u>x6</u>	<u>x9</u>	<u>x4</u>
0	63	20	72	28	3	25	42	81	8
7	5	9	3	8	2	3	7	8	4
<u>x7</u>	<u>x8</u>	<u>x7</u>	<u>x3</u>	<u>x2</u>	<u>x2</u>	<u>x9</u>	<u>x3</u>	<u>x8</u>	<u>x4</u>
49	40	63	9	16	4	27	21	64	16
5	2	0	7	2	9	9	5	7	4
<u>x3</u>	<u>x6</u>	<u>x5</u>	<u>x9</u>	<u>x7</u>	<u>x2</u>	<u>x8</u>	<u>x8</u>	<u>x5</u>	<u>x5</u>
15	12	0	63	14	18	72	40	35	20
8	9	4	5	3	3	6	2	6	9
<u>x3</u>	<u>x6</u>	<u>x9</u>	<u>x9</u>	<u>x1</u>	<u>x7</u>	<u>x4</u>	<u>x8</u>	<u>x3</u>	<u>x6</u>
24	54	36	45	3	21	24	16	18	54
1	2	6	7	5	5	8	4	8	3
<u>x5</u>	<u>x8</u>	<u>x3</u>	<u>x9</u>	<u>x3</u>	<u>x9</u>	<u>x6</u>	<u>x6</u>	<u>x5</u>	<u>x8</u>
5	16	18	63	15	45	48	24	40	24
6	5	1	2	3	5	9	3	9	4
<u>x8</u>	<u>x5</u>	<u>x3</u>	<u>x2</u>	<u>x3</u>	<u>x0</u>	<u>x7</u>	<u>x5</u>	<u>x4</u>	<u>x8</u>
48	25	3	4	9	0	63	15	36	32
6	4	7	6	2	8	3	5	7	8
<u>x5</u>	<u>x2</u>	<u>x8</u>	<u>x7</u>	<u>x9</u>	<u>x8</u>	<u>x6</u>	<u>x9</u>	<u>x7</u>	<u>x5</u>
30	8	56	42	18	64	18	45	49	40
7	5	9	3	8	2	3	7	8	4
<u>x7</u>	<u>x8</u>	<u>x7</u>	<u>x3</u>	<u>x2</u>	<u>x2</u>	<u>x9</u>	<u>x3</u>	<u>x8</u>	<u>x4</u>
49	40	63	9	16	4	27	21	64	16
5	2	0	7	2	9	9	5	7	4
<u>x3</u>	<u>x6</u>	<u>x5</u>	<u>x9</u>	<u>x7</u>	<u>x2</u>	<u>x8</u>	<u>x8</u>	<u>x5</u>	<u>x5</u>
15	2	0	63	14	18	72	40	35	20

Goal _____

Number correct _____