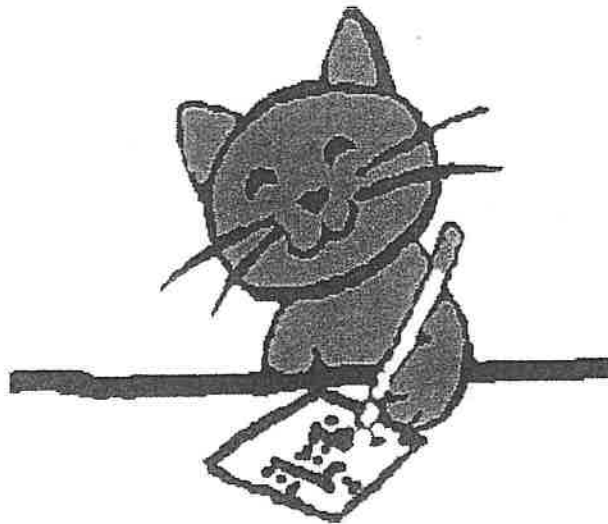


Summer Math Review for Rising Grade 3 Students

This packet reviews several of the important math skills covered in Grade 2. Practicing these skills will help you be more successful in Grade 3 !



Please complete this entire packet and return it to
Your Grade 3 Teacher

Name: _____

Odd or Even?

Odd numbers end with these digits: 1, 3, 5, 7, or 9

Even numbers end with these digits: 0, 2, 4, 6, or 8

Directions: Tell whether each number is odd or even.

- | | | | |
|--------|-------|----------|-------|
| a. 6 | _____ | b. 36 | _____ |
| c. 23 | _____ | d. 74 | _____ |
| e. 54 | _____ | f. 0 | _____ |
| g. 98 | _____ | h. 952 | _____ |
| i. 100 | _____ | j. 500 | _____ |
| k. 41 | _____ | l. 67 | _____ |
| m. 20 | _____ | n. 89 | _____ |
| o. 72 | _____ | p. 58 | _____ |
| q. 41 | _____ | r. 714 | _____ |
| s. 9 | _____ | t. 1,378 | _____ |

An apple tree has 62 apples on it.

Are there an odd or even number of apples on the tree? _____

Samantha has 17 cookies.

Does she have an odd or even number of cookies? _____

Is the sum of $7+3$ odd or even? _____

Name: _____

Odd or Even?

Color the boxes with even numbers blue.
Color the boxes with odd numbers red.

0	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29

Even numbers have a _____, _____, _____, _____, or _____ in the ones place.

Odd numbers have a _____, _____, _____, _____, or _____ in the ones place.

Circle the odd number in each group.

- a. 56 30 45 98 62
- b. 87 58 32 26 70
- c. 76 94 12 99 4
- d. 46 90 83 22 78

Circle the even number in each group.

- a. 31 27 49 1 28
- b. 90 43 85 69 3
- c. 49 57 62 33 79
- d. 91 77 35 73 4

Name: _____

The Even Baseball Path

Color the boxes with even numbers in them.
Can you make a trail from the batter to home plate?



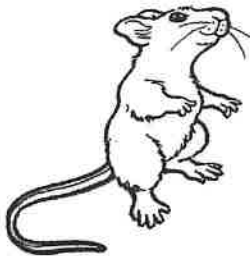
9	54	2	98	0	52	5
45	12	49	13	9	84	93
17	82	24	85	61	78	55
21	15	10	7	33	4	41

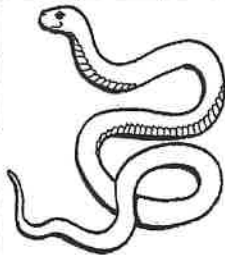
1	32	11	43	1	96	76	51	49	42	21	61	21	72	11
3	80	19	31	3	56	41	95	1	20	38	43	88	14	65
53	10	22	34	78	2	71	13	47	39	90	59	89	51	5
11	99	63	83	13	69	5	25	3	16	36	65	21	9	97
15	7	51	27	59	38	58	20	18	70	11	97	1	79	19
1	29	9	3	71	18	7	89	35	97	5	23	73	35	75
67	5	61	57	97	6	95	9	53	15	77	95	7	13	1
17	21	92	40	8	60	11	26	22	6	26				
42	20	62	47	71	87	37	44	69	45	1				
32	71	85	1	67	30	64	66	57	65	21				
68	30	94	34	28	36	17	71	9	5	17				


Name: _____

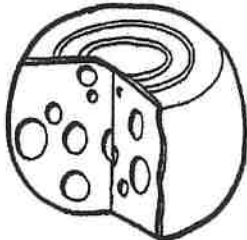
The Odd Mouse Path

Color the boxes with odd numbers in them.
Can you make a trail to help the mouse find the cheese?



3	57	93	90	38	40	14	34	16	2	36	
46	8	51	42	10	28	50		2			
14	10	65	88	96	70	48		58			
2	87	79	30	20	8	20		22			
24	56	78	34	42	1	80		16	26	18	24

40	50	72	54	6	55	44	34	20	38	64	70	46	2	58
84	51	9	97	43	31	40	22	6	99	29	53	13	14	42
26	13	74	82	8	50	68	0	66	79	18	0	27	40	10
76	49	32		4	78	57	16	92	1	62	58			
28	7	60		12	64	59	12	8	17	60	2			
81	21	72		80	76	31	86	90	99	94	58			
47	74	6		62	34	87	22							
93	0	72	0	73	31	96								
25	36	52	4	38	70	66	28	29	48	4				
15	69	11	63	5	19	37	21	85	2	10				



Your Own

the sum.



$\begin{array}{r} 52 \\ + 37 \\ \hline \end{array}$	8. $\begin{array}{r} 88 \\ + 21 \\ \hline \end{array}$	9. $\begin{array}{r} 74 \\ + 67 \\ \hline \end{array}$
$\begin{array}{r} 93 \\ + 54 \\ \hline \end{array}$	11. $\begin{array}{r} 25 \\ + 49 \\ \hline \end{array}$	12. $\begin{array}{r} 92 \\ + 78 \\ \hline \end{array}$
$\begin{array}{r} 56 \\ + 16 \\ \hline \end{array}$	14. $\begin{array}{r} 31 \\ + 45 \\ \hline \end{array}$	15. $\begin{array}{r} 43 \\ + 72 \\ \hline \end{array}$

H.O.T. Without finding the sums, circle the pairs of addends for which the sum will be greater than 100.

$\begin{array}{r} 73 \\ 18 \end{array}$	$\begin{array}{r} 54 \\ 71 \end{array}$
$\begin{array}{r} 47 \\ 62 \end{array}$	$\begin{array}{r} 36 \\ 59 \end{array}$

Explain how you decided which pairs to circle.

TAKE HOME ACTIVITY • Tell your child two 2-digit numbers. Have him or her write the numbers and find the sum.



Your Own

the difference.

$$\begin{array}{r} 41 \\ - 24 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 58 \\ - 16 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 60 \\ - 13 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ - 47 \\ \hline \end{array}$$

11.

$$\begin{array}{r} 72 \\ - 46 \\ \hline \end{array}$$

12.

$$\begin{array}{r} 37 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ - 46 \\ \hline \end{array}$$

14.

$$\begin{array}{r} 90 \\ - 18 \\ \hline \end{array}$$

15.

$$\begin{array}{r} 40 \\ - 7 \\ \hline \end{array}$$



Write the missing numbers in the subtraction problems. The regrouping for each problem is shown.

$$\begin{array}{r} 615 \\ - \\ \hline \end{array}$$

$$\begin{array}{r} 713 \\ - \\ \hline \end{array}$$

$$\begin{array}{r} \\ - 47 \\ \hline \end{array}$$

$$\begin{array}{r} \\ - 25 \\ \hline \end{array}$$



TAKE HOME ACTIVITY • Ask your child to show you one way to find $80 - 34$.

FOR MORE PRACTICE:
Standards Practice Book, pp. P117-P118



Your Own

Write the sum.

$$\begin{array}{r} 574 \\ + 281 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 416 \\ + 483 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 346 \\ + 597 \\ \hline \end{array}$$

$$\begin{array}{r} 365 \\ + 283 \\ \hline \end{array}$$

11.

$$\begin{array}{r} 647 \\ + 109 \\ \hline \end{array}$$

12.

$$\begin{array}{r} 546 \\ + 356 \\ \hline \end{array}$$

$$\begin{array}{r} 348 \\ + 631 \\ \hline \end{array}$$

14.

$$\begin{array}{r} 455 \\ + 139 \\ \hline \end{array}$$

15.

$$\begin{array}{r} 563 \\ + 245 \\ \hline \end{array}$$

O.T. Write the missing digits.

$$\begin{array}{r} \square \square 6 \\ + 45 \square \\ \hline 690 \end{array}$$

17.

$$\begin{array}{r} 6 \square 7 \\ + 23 \square \\ \hline \square 62 \end{array}$$

18.

$$\begin{array}{r} 134 \\ + \square 7 \square \\ \hline 5 \square 3 \end{array}$$

TAKE HOME ACTIVITY • Have your child write a 3-digit addition problem and then solve it.



Your Own

re. Write the difference.

$$\begin{array}{r} 342 \\ - 138 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 463 \\ - 281 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 855 \\ - 497 \\ \hline \end{array}$$

$$\begin{array}{r} 657 \\ - 384 \\ \hline \end{array}$$

11.

$$\begin{array}{r} 521 \\ - 146 \\ \hline \end{array}$$

12.

$$\begin{array}{r} 758 \\ - 537 \\ \hline \end{array}$$

$$\begin{array}{r} 542 \\ - 168 \\ \hline \end{array}$$

14.

$$\begin{array}{r} 823 \\ - 673 \\ \hline \end{array}$$

15.

$$\begin{array}{r} 947 \\ - 579 \\ \hline \end{array}$$

O.T. Write the missing digits.

$$\begin{array}{r} \square 58 \\ - 2\square 2 \\ \hline 51\square \end{array}$$

17.

$$\begin{array}{r} 415 \\ 9\square\square \\ - 628 \\ \hline 327 \end{array}$$

18.

$$\begin{array}{r} 713 \\ \square\square 7 \\ - 15\square \\ \hline 681 \end{array}$$

ne _____

on Your Own

olve. Write the difference.

$$\begin{array}{r} 563 \\ - 182 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 904 \\ - 568 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 705 \\ - 231 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 603 \\ - 328 \\ \hline \end{array}$$

$$\begin{array}{r} 442 \\ - 238 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 901 \\ - 675 \\ \hline \end{array}$$

11.

$$\begin{array}{r} 702 \\ - 426 \\ \hline \end{array}$$

$$\begin{array}{r} 684 \\ - 219 \\ \hline \end{array}$$

12.

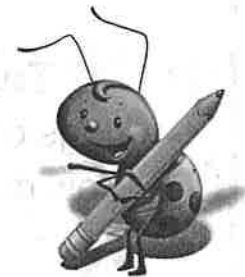
$$\begin{array}{r} 479 \\ - 137 \\ \hline \end{array}$$

I.O.T. First, solve for the difference.
Then use addition to check your work.

$$\begin{array}{r} 304 \\ + 138 \\ \hline \end{array}$$

14.

$$\begin{array}{r} 905 \\ - 756 \\ \hline \end{array}$$



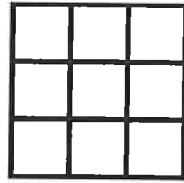
Name: _____

Fractions

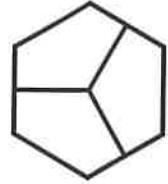
a. Color $\frac{3}{8}$



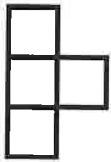
b. Color $\frac{5}{9}$



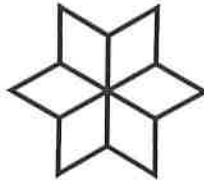
c. Color $\frac{1}{3}$



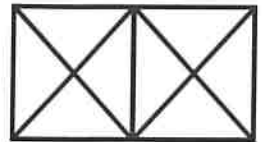
d. Color $\frac{1}{4}$



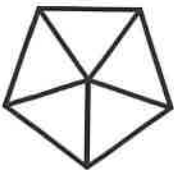
e. Color $\frac{4}{6}$



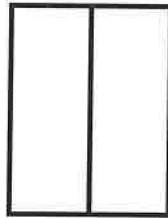
f. Color $\frac{7}{8}$



g. Color $\frac{1}{5}$



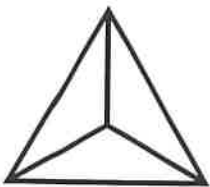
h. Color $\frac{2}{2}$



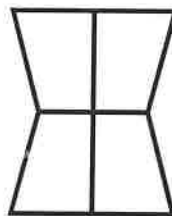
i. Color $\frac{3}{4}$



j. Color $\frac{2}{3}$



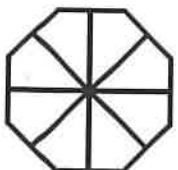
k. Color $\frac{2}{4}$



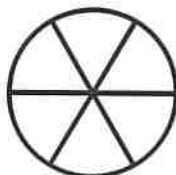
l. Color $\frac{3}{5}$



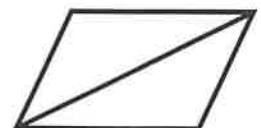
m. Color $\frac{5}{8}$



n. Color $\frac{5}{6}$



o. Color $\frac{1}{2}$



Name: _____

Write the product for each multiplication fact. Then, color according to the key at the bottom.

3x0=

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

3x9=

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

3x1=

3x0=

$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$

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

3x0=

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

3x3=

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

$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$

3x9=

3x3=

3x8=

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

3x5=

3x4=

3x3=

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

3x9=

3x8=

3x9=

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

3x3=

3x3=

3x3=

3x3=

3x2=

3x2=

3x2=

3x2=

3x8=

3x6=

3x7=


3x6=

3x7=

3x6=

 Grey 0, 3

 Green 12, 15

 Red 6

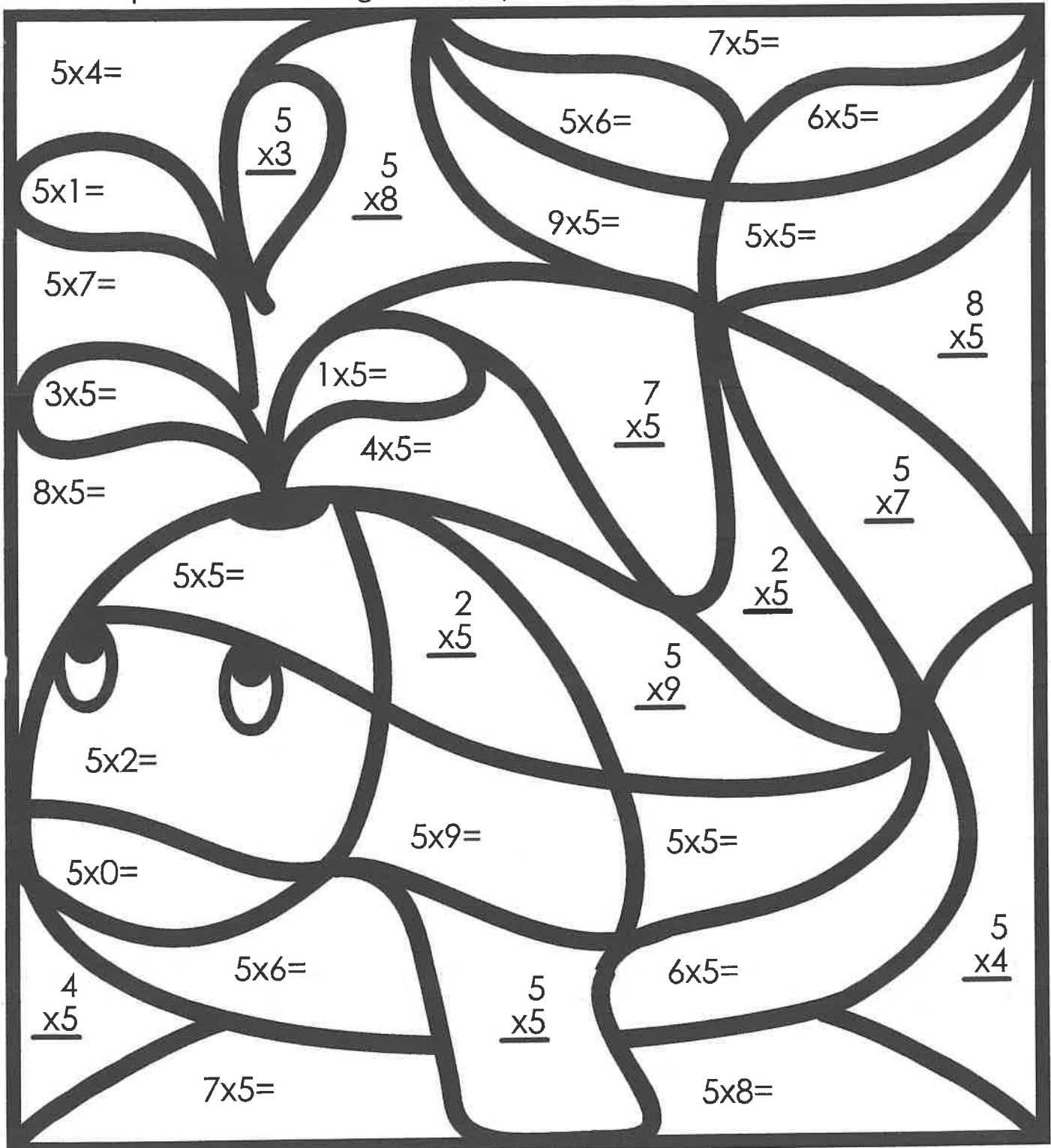
 Blue 18, 21

 Yellow 9

 Light Blue 24, 27

Name: _____

Color the picture according to the key at the bottom.



Blue

10, 25, 45



Gray

30



Red

0



Light Blue

20, 35, 40



Yellow

5, 15

$3 \times 0 = \square$

$3 \times 1 = \square$

$3 \times 2 = \square$

$3 \times 3 = \square$

$3 \times 4 = \square$

$3 \times 5 = \square$

$3 \times 6 = \square$

$3 \times 7 = \square$

$3 \times 8 = \square$

$3 \times 9 = \square$

$3 \times 10 = \square$

$3 \times 11 = \square$

$3 \times 12 = \square$

Name: _____

Score: _____ out of 43

Time: _____ minutes

Multiplication: 0 - 6

i.
$$\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$$

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



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

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

$$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$$

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

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

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

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

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

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

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

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

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

$$\begin{array}{r} 6 \\ \times 10 \\ \hline \end{array}$$

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

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

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

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

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

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

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

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

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

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

$$\begin{array}{r} 0 \\ \times 10 \\ \hline \end{array}$$

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

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

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

$$\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$$

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

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

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

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

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



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

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

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

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

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