



Solve each problem.

**Answers**

11

24

17

26

47

26

29

23

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

- 1) A baker made 2 batches of chocolate chip cookies. Each batch had 6 cookies in it. Then he made an additional 5 oatmeal cookies just in case someone didn't want chocolate chip. How many cookies did he bake total?
- 2) At the arcade Megan had 5 tickets she saved from the last time she went. This time she played a game 6 times and earned 7 tickets each time she played. How many tickets does she have now?
- 3) It takes 3 ounces of cheese to make a burrito and 2 ounces for a taco. If you wanted 9 burritos and 1 taco how many ounces of cheese would you need?
- 4) A music teacher had 5 recorders, but she decided to buy 3 more boxes with each box having 2 recorders in it. How many recorders did she have after buying the 3 boxes?
- 5) While playing a game Cody defeated 3 enemies. Each enemy earned him 7 points. Then he got another 2 points for completing the level. How many points did he earn total?
- 6) A pet store sold 2 kittens and 1 puppy over the weekend. The kittens sold for \$9 each and the puppy sold for \$8. How much money did they earn from selling the pets?
- 7) Jerry earned 5 dollars for every lawn he mowed. If he mowed 3 lawns and he already had 9 dollars saved up, how much money does he have total?
- 8) Before lunch a waitress had already earned \$6 in tips. After lunch she had 5 customers and each customer gave her a 4 dollar tip. How much money did she earn total?



Use subtraction to solve the following problems.

**Answers**

775

1,460

1,640

319

3,662

1. \_\_\_\_\_

4,167

2,639

2,221

1,048

5,018

2. \_\_\_\_\_

2,933

1

1,113

3,036

354

3. \_\_\_\_\_

$$\begin{array}{r} 1) \quad 1,031 \\ - 1,030 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 3,562 \\ - 2,102 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 4,629 \\ - 2,408 \\ \hline \end{array}$$

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

$$\begin{array}{r} 4) \quad 2,792 \\ - 1,744 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 8,701 \\ - 5,039 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 6,855 \\ - 6,536 \\ \hline \end{array}$$

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

$$\begin{array}{r} 7) \quad 7,342 \\ - 6,567 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 7,597 \\ - 2,579 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 8,145 \\ - 3,978 \\ \hline \end{array}$$

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

$$\begin{array}{r} 10) \quad 1,360 \\ - 1,006 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 5,205 \\ - 3,565 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 6,988 \\ - 3,952 \\ \hline \end{array}$$

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

$$\begin{array}{r} 13) \quad 6,113 \\ - 3,180 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 2,826 \\ - 1,713 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 4,965 \\ - 2,326 \\ \hline \end{array}$$

Name \_\_\_\_\_

Date \_\_\_\_\_

# MULTIPLYING USING PARTIAL PRODUCTS

Use the partial products strategy to solve the problems.

$7 \times 6,373 = \underline{\hspace{2cm}}$

		6,	3	7	3
<b>x</b>					7
<hr/>					
<b>+</b>					
<hr/>					

$8 \times 5,239 = \underline{\hspace{2cm}}$

		5,	2	3	9
<b>x</b>					8
<hr/>					
<b>+</b>					
<hr/>					

$9 \times 4,856 = \underline{\hspace{2cm}}$

		4,	8	5	6
<b>x</b>					9
<hr/>					
<b>+</b>					
<hr/>					

$6 \times 7,489 = \underline{\hspace{2cm}}$

		7,	4	8	9
<b>x</b>					6
<hr/>					
<b>+</b>					
<hr/>					

Name \_\_\_\_\_

Date \_\_\_\_\_

# MULTIPLYING USING PARTIAL PRODUCTS

Use the partial products strategy to solve the problems.

$8 \times 9,657 = \underline{\hspace{2cm}}$

		9,	6	5	7
<b>x</b>					8
<hr/>					
<b>+</b>					
<hr/>					

$9 \times 7,984 = \underline{\hspace{2cm}}$

		7,	9	8	4
<b>x</b>					9
<hr/>					
<b>+</b>					
<hr/>					

$8 \times 8,746 = \underline{\hspace{2cm}}$

		8,	7	4	6
<b>x</b>					8
<hr/>					
<b>+</b>					
<hr/>					

$9 \times 8,679 = \underline{\hspace{2cm}}$

		8,	6	7	9
<b>x</b>					9
<hr/>					
<b>+</b>					
<hr/>					

# Grid Multiplication

Name: \_\_\_\_\_ Date: \_\_\_\_\_



Use the grids to solve the multiplication problems.

(1)  $59 \times 47 =$

x	50	9	
40	2,000	360	= 2,360
7	350	63	= 413

TOTAL: 2,773

(6)  $77 \times 24 =$

x			
			=
			=

TOTAL:

(2)  $14 \times 83 =$

x			
			=
			=

TOTAL:

(7)  $28 \times 18 =$

x			
			=
			=

TOTAL:

(3)  $47 \times 27 =$

x			
			=
			=

TOTAL:

(8)  $60 \times 90 =$

x			
			=
			=

TOTAL:

(4)  $29 \times 40 =$

x			
			=
			=

TOTAL:

(9)  $19 \times 23 =$

x			
			=
			=

TOTAL:

(5)  $65 \times 62 =$

x			
			=
			=

TOTAL:

(10)  $53 \times 11 =$

x			
			=
			=

TOTAL:

# Grid Multiplication

Name: \_\_\_\_\_ Date: \_\_\_\_\_



Use the grids to solve the multiplication problems.

(1)  $47 \times 58 =$

x	40	7	
50	2,000	350	= 2,350
8	320	56	= 376

TOTAL: 2,726

(6)  $42 \times 39 =$

x			
			=
			=

TOTAL:

(2)  $27 \times 89 =$

x			
			=
			=

TOTAL:

(7)  $30 \times 26 =$

x			
			=
			=

TOTAL:

(3)  $18 \times 63 =$

x			
			=
			=

TOTAL:

(8)  $27 \times 14 =$

x			
			=
			=

TOTAL:

(4)  $69 \times 90 =$

x			
			=
			=

TOTAL:

(9)  $98 \times 62 =$

x			
			=
			=

TOTAL:

(5)  $14 \times 55 =$

x			
			=
			=

TOTAL:

(10)  $97 \times 64 =$

x			
			=
			=

TOTAL:

Name \_\_\_\_\_ Date \_\_\_\_\_

## DIVISION USING PARTIAL QUOTIENTS

### Three-Digit Dividends with Remainders

1)

5	2	9	4	
-				<input style="width: 40px; height: 20px;" type="text"/>
-				<input style="width: 40px; height: 20px;" type="text"/>
-				<input style="width: 40px; height: 20px;" type="text"/>
-				<input style="width: 40px; height: 20px;" type="text"/>
-				<input style="width: 40px; height: 20px;" type="text"/>
				<input style="width: 40px; height: 20px;" type="text"/>

Easy Multiples

5 × 1 = \_\_\_\_\_

5 × 2 = \_\_\_\_\_

5 × 5 = \_\_\_\_\_

5 × 10 = \_\_\_\_\_

5 × 20 = \_\_\_\_\_

5 × 50 = \_\_\_\_\_

5 × 100 = \_\_\_\_\_

2)

8	5	1	0	
-				<input style="width: 40px; height: 20px;" type="text"/>
-				<input style="width: 40px; height: 20px;" type="text"/>
-				<input style="width: 40px; height: 20px;" type="text"/>
-				<input style="width: 40px; height: 20px;" type="text"/>
-				<input style="width: 40px; height: 20px;" type="text"/>
				<input style="width: 40px; height: 20px;" type="text"/>

Easy Multiples

8 × 1 = \_\_\_\_\_

8 × 2 = \_\_\_\_\_

8 × 5 = \_\_\_\_\_

8 × 10 = \_\_\_\_\_

8 × 20 = \_\_\_\_\_

8 × 50 = \_\_\_\_\_

8 × 100 = \_\_\_\_\_

3)

4	4	8	3	
-				<input style="width: 40px; height: 20px;" type="text"/>
-				<input style="width: 40px; height: 20px;" type="text"/>
-				<input style="width: 40px; height: 20px;" type="text"/>
-				<input style="width: 40px; height: 20px;" type="text"/>
-				<input style="width: 40px; height: 20px;" type="text"/>
				<input style="width: 40px; height: 20px;" type="text"/>

Easy Multiples

4 × 1 = \_\_\_\_\_

4 × 2 = \_\_\_\_\_

4 × 5 = \_\_\_\_\_

4 × 10 = \_\_\_\_\_

4 × 20 = \_\_\_\_\_

4 × 50 = \_\_\_\_\_

4 × 100 = \_\_\_\_\_

4 × 200 = \_\_\_\_\_

4)

6	6	4	4	
-				<input style="width: 40px; height: 20px;" type="text"/>
-				<input style="width: 40px; height: 20px;" type="text"/>
-				<input style="width: 40px; height: 20px;" type="text"/>
-				<input style="width: 40px; height: 20px;" type="text"/>
-				<input style="width: 40px; height: 20px;" type="text"/>
				<input style="width: 40px; height: 20px;" type="text"/>

Easy Multiples

6 × 1 = \_\_\_\_\_

6 × 2 = \_\_\_\_\_

6 × 5 = \_\_\_\_\_

6 × 10 = \_\_\_\_\_

6 × 20 = \_\_\_\_\_

6 × 50 = \_\_\_\_\_

6 × 100 = \_\_\_\_\_

5)

9	8	5	3	
-				<input style="width: 40px; height: 20px;" type="text"/>
-				<input style="width: 40px; height: 20px;" type="text"/>
-				<input style="width: 40px; height: 20px;" type="text"/>
-				<input style="width: 40px; height: 20px;" type="text"/>
-				<input style="width: 40px; height: 20px;" type="text"/>
				<input style="width: 40px; height: 20px;" type="text"/>

Easy Multiples

9 × 1 = \_\_\_\_\_

9 × 2 = \_\_\_\_\_

9 × 5 = \_\_\_\_\_

9 × 10 = \_\_\_\_\_

9 × 20 = \_\_\_\_\_

9 × 50 = \_\_\_\_\_

9 × 100 = \_\_\_\_\_

6)

3	7	0	6	
-				<input style="width: 40px; height: 20px;" type="text"/>
-				<input style="width: 40px; height: 20px;" type="text"/>
-				<input style="width: 40px; height: 20px;" type="text"/>
-				<input style="width: 40px; height: 20px;" type="text"/>
-				<input style="width: 40px; height: 20px;" type="text"/>
				<input style="width: 40px; height: 20px;" type="text"/>

Easy Multiples

3 × 1 = \_\_\_\_\_

3 × 2 = \_\_\_\_\_

3 × 5 = \_\_\_\_\_

3 × 10 = \_\_\_\_\_

3 × 20 = \_\_\_\_\_

3 × 50 = \_\_\_\_\_

3 × 100 = \_\_\_\_\_

3 × 200 = \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_

## DIVISION USING PARTIAL QUOTIENTS

### Three-Digit Dividends with Remainders

1)

4	2	0	3		
-					
-					
-					
-					
-					
-					
-					

Easy Multiples

4 x 1 = \_\_\_\_\_

4 x 2 = \_\_\_\_\_

4 x 5 = \_\_\_\_\_

4 x 10 = \_\_\_\_\_

4 x 20 = \_\_\_\_\_

4 x 50 = \_\_\_\_\_

4 x 100 = \_\_\_\_\_

4 x 200 = \_\_\_\_\_

2)

3	9	0	5		
-					
-					
-					
-					
-					
-					
-					

Easy Multiples

3 x 1 = \_\_\_\_\_

3 x 2 = \_\_\_\_\_

3 x 5 = \_\_\_\_\_

3 x 10 = \_\_\_\_\_

3 x 20 = \_\_\_\_\_

3 x 50 = \_\_\_\_\_

3 x 100 = \_\_\_\_\_

3 x 200 = \_\_\_\_\_

3)

2	5	9	1		
-					
-					
-					
-					
-					
-					
-					

Easy Multiples

2 x 1 = \_\_\_\_\_

2 x 2 = \_\_\_\_\_

2 x 5 = \_\_\_\_\_

2 x 10 = \_\_\_\_\_

2 x 20 = \_\_\_\_\_

2 x 50 = \_\_\_\_\_

2 x 100 = \_\_\_\_\_

2 x 200 = \_\_\_\_\_

4)

5	7	3	6		
-					
-					
-					
-					
-					
-					
-					

Easy Multiples

5 x 1 = \_\_\_\_\_

5 x 2 = \_\_\_\_\_

5 x 5 = \_\_\_\_\_

5 x 10 = \_\_\_\_\_

5 x 20 = \_\_\_\_\_

5 x 50 = \_\_\_\_\_

5 x 100 = \_\_\_\_\_

5)

8	7	0	0		
-					
-					
-					
-					
-					
-					
-					

Easy Multiples

8 x 1 = \_\_\_\_\_

8 x 2 = \_\_\_\_\_

8 x 5 = \_\_\_\_\_

8 x 10 = \_\_\_\_\_

8 x 20 = \_\_\_\_\_

8 x 50 = \_\_\_\_\_

8 x 100 = \_\_\_\_\_

6)

6	2	6	8		
-					
-					
-					
-					
-					
-					
-					

Easy Multiples

6 x 1 = \_\_\_\_\_

6 x 2 = \_\_\_\_\_

6 x 5 = \_\_\_\_\_

6 x 10 = \_\_\_\_\_

6 x 20 = \_\_\_\_\_

6 x 50 = \_\_\_\_\_

6 x 100 = \_\_\_\_\_