

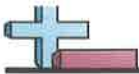
Solve each problem.

Answers

45	32	28	72	48
50	50	40	35	25

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_

- 1) April's discount flowers was having a sale where each flower was 5 dollars. If Rachel bought 8 roses and 2 daisies, how much did she spend?
- 2) At Kaleb's Restaurant a group with 6 adults and 2 children came in to eat. If each meal cost 6 dollars, how much was the bill?
- 3) Tiffany was unboxing some of her old winter clothes. She found 5 boxes of clothing and inside each box there were 3 scarves and 2 mittens. How many pieces of winter clothing did Tiffany have total?
- 4) While playing a trivia game, Ned answered 8 questions correct in the first half and 2 questions correct in the second half. If each question was worth 5 points, what was his final score?
- 5) Henry was putting his spare change into piles. He had 3 piles of quarters and 5 piles of dimes. If each pile had 9 coins in it, how many coins did he have total?
- 6) Isabel's favorite band was holding a concert where tickets were 4 dollars each. Isabel bought 3 tickets for herself and her friends and 4 extra tickets in case anyone else wanted to go. How much did she spend?
- 7) Haley was playing a video game where she scores 4 points for each treasure she finds. If she found 6 treasures on the first level and 2 on the second, what would her score be?
- 8) Dave and his friend were buying trick decks from the magic shop for 7 dollars each. How much did they spend if Dave bought 3 decks and his friend bought 2 decks?
- 9) Cody was collecting cans for recycling. On Saturday he filled 8 bags up and on Sunday he filled 2 more bags. If each bag had 4 cans in it, how many cans did he pick up total?
- 10) Vanessa bought 3 new chairs and 6 new tables for her house. If she spent 5 minutes on each piece furniture putting it together, how many minutes did it take her to finish?



Use subtraction to solve the following problems.

**Answers**

4,436

989

61

199

2,384

3,081

1,164

1,192

445

176

3,157

2,652

3,925

2,502

3,164

$$\begin{array}{r} 1) \quad 3,581 \\ - 3,405 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 1,474 \\ - 1,029 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 7,130 \\ - 3,973 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 6,877 \\ - 4,375 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 4,757 \\ - 2,105 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 2,280 \\ - 2,219 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 5,177 \\ - 4,978 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 3,149 \\ - 2,160 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 3,612 \\ - 2,448 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 2,454 \\ - 1,262 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 8,778 \\ - 6,394 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 6,662 \\ - 2,226 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 6,896 \\ - 3,732 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 8,744 \\ - 4,819 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 6,684 \\ - 3,603 \\ \hline \end{array}$$

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_

Name \_\_\_\_\_

Date \_\_\_\_\_

# MULTIPLYING USING PARTIAL PRODUCTS

Use the partial products strategy to solve the problems.

$5 \times 4,837 = \underline{\hspace{2cm}}$

$6 \times 5,485 = \underline{\hspace{2cm}}$

$4 \times 8,293 = \underline{\hspace{2cm}}$

$3 \times 7,843 = \underline{\hspace{2cm}}$

Name \_\_\_\_\_

Date \_\_\_\_\_

# MULTIPLYING USING PARTIAL PRODUCTS

Use the partial products strategy to solve the problems.

$8 \times 7,387 = \underline{\hspace{2cm}}$

$9 \times 6,487 = \underline{\hspace{2cm}}$

$5 \times 8,765 = \underline{\hspace{2cm}}$

$7 \times 9,384 = \underline{\hspace{2cm}}$

# Grid Multiplication

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



Use the grids to solve the multiplication problems.

(1)  $53 \times 78 =$

x	50	3	
70			= <input type="text"/>
8			= <input type="text"/>

TOTAL:

(6)  $87 \times 57 =$

x	80	7	
50			= <input type="text"/>
7			= <input type="text"/>

TOTAL:

(2)  $16 \times 91 =$

x	10	6	
90			= <input type="text"/>
1			= <input type="text"/>

TOTAL:

(7)  $66 \times 33 =$

x	60	6	
30			= <input type="text"/>
3			= <input type="text"/>

TOTAL:

(3)  $55 \times 24 =$

x	50	5	
20			= <input type="text"/>
4			= <input type="text"/>

TOTAL:

(8)  $18 \times 97 =$

x	10	8	
90			= <input type="text"/>
7			= <input type="text"/>

TOTAL:

(4)  $63 \times 92 =$

x	60	3	
90			= <input type="text"/>
2			= <input type="text"/>

TOTAL:

(9)  $32 \times 37 =$

x	30	2	
30			= <input type="text"/>
7			= <input type="text"/>

TOTAL:

(5)  $90 \times 59 =$

x	90	0	
50			= <input type="text"/>
9			= <input type="text"/>

TOTAL:

(10)  $89 \times 91 =$

x	80	9	
90			= <input type="text"/>
1			= <input type="text"/>

TOTAL:

# Grid Multiplication

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



Use the grids to solve the multiplication problems.

(1)  $58 \times 18 =$

x	50	8	
10	500	80	= 580
8	400	64	= 464

TOTAL: 1,044

(6)  $62 \times 41 =$

x			
			=
			=

TOTAL:

(2)  $83 \times 53 =$

x			
			=
			=

TOTAL:

(7)  $57 \times 23 =$

x			
			=
			=

TOTAL:

(3)  $93 \times 72 =$

x			
			=
			=

TOTAL:

(8)  $87 \times 36 =$

x			
			=
			=

TOTAL:

(4)  $21 \times 46 =$

x			
			=
			=

TOTAL:

(9)  $63 \times 18 =$

x			
			=
			=

TOTAL:

(5)  $58 \times 44 =$

x			
			=
			=

TOTAL:

(10)  $60 \times 89 =$

x			
			=
			=

TOTAL:

## DIVISION USING PARTIAL QUOTIENTS

### Four-Digit Dividends with No Remainders

1)

3	)	4	3	7	4	
-						
-						
-						
-						
-						
-						
-						
-						
-						
-						
-						
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-						

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 x 500 = \_\_\_\_

3 x 1,000 = \_\_\_\_

3 x 2,000 = \_\_\_\_

2)

5	)	8	4	2	5	
-						
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-						
-						
-						
-						
-						
-						

Easy Multiples

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

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

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

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

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

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

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

5 x 200 = \_\_\_\_

5 x 500 = \_\_\_\_

5 x 1,000 = \_\_\_\_

5 x 2,000 = \_\_\_\_

3)

2	)	7	3	7	6	
-						
-						
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-						
-						
-						
-						

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 = \_\_\_\_

2 x 500 = \_\_\_\_

2 x 1,000 = \_\_\_\_

2 x 2,000 = \_\_\_\_

4)

4	)	6	3	2	4	
-						
-						
-						
-						
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-						
-						
-						
-						

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 = \_\_\_\_

4 x 500 = \_\_\_\_

4 x 1,000 = \_\_\_\_

4 x 2,000 = \_\_\_\_

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

DIVISION USING PARTIAL QUOTIENTS  
Four-Digit Dividends with No Remainders

1)

6	4	3	3	8	
-					<input type="text"/>
-					<input type="text"/>
-					<input type="text"/>
-					<input type="text"/>
-					<input type="text"/>
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-					<input type="text"/>
-					<input type="text"/>

- Easy Multiples
- 6 x 1 = \_\_\_\_\_
  - 6 x 2 = \_\_\_\_\_
  - 6 x 5 = \_\_\_\_\_
  - 6 x 10 = \_\_\_\_\_
  - 6 x 20 = \_\_\_\_\_
  - 6 x 50 = \_\_\_\_\_
  - 6 x 100 = \_\_\_\_\_
  - 6 x 200 = \_\_\_\_\_
  - 6 x 500 = \_\_\_\_\_
  - 6 x 1,000 = \_\_\_\_\_

2)

3	5	0	9	4	
-					<input type="text"/>
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-					<input type="text"/>
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-					<input type="text"/>
-					<input type="text"/>

- 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 x 500 = \_\_\_\_\_
  - 3 x 1,000 = \_\_\_\_\_
  - 3 x 2,000 = \_\_\_\_\_

3)

8	8	2	8	8	
-					<input type="text"/>
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-					<input type="text"/>
-					<input type="text"/>
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- Easy Multiples
- 8 x 1 = \_\_\_\_\_
  - 8 x 2 = \_\_\_\_\_
  - 8 x 5 = \_\_\_\_\_
  - 8 x 10 = \_\_\_\_\_
  - 8 x 20 = \_\_\_\_\_
  - 8 x 50 = \_\_\_\_\_
  - 8 x 100 = \_\_\_\_\_
  - 8 x 200 = \_\_\_\_\_
  - 8 x 500 = \_\_\_\_\_
  - 8 x 1,000 = \_\_\_\_\_

4)

7	3	9	2	7	
-					<input type="text"/>
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- Easy Multiples
- 7 x 1 = \_\_\_\_\_
  - 7 x 2 = \_\_\_\_\_
  - 7 x 5 = \_\_\_\_\_
  - 7 x 10 = \_\_\_\_\_
  - 7 x 20 = \_\_\_\_\_
  - 7 x 50 = \_\_\_\_\_
  - 7 x 100 = \_\_\_\_\_
  - 7 x 200 = \_\_\_\_\_
  - 7 x 500 = \_\_\_\_\_
  - 7 x 1,000 = \_\_\_\_\_