



Solve each problem.

Answers

45

32

28

72

48

50

50

40

35

25

- 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?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____



Solve each problem.

389

86

167

188

285

373

68

169

279

784

63

89

$$\begin{array}{r} 1) \quad 412 \\ - 344 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 618 \\ - 449 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 972 \\ - 784 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 532 \\ - 247 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 921 \\ - 137 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 611 \\ - 332 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 641 \\ - 268 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 972 \\ - 583 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 843 \\ - 676 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 624 \\ - 538 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 933 \\ - 844 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 212 \\ - 149 \\ \hline \end{array}$$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

Name _____

Date _____

MULTIPLYING USING PARTIAL PRODUCTS

Use the partial products strategy to solve the problems.

$9 \times 7,485 = \underline{\hspace{2cm}}$

	7	4	8	5	
\times				9	
<hr/>					
$+$					
<hr/>					

9×5

9×80

9×400

$9 \times 7,000$

$7 \times 9,286 = \underline{\hspace{2cm}}$

	9	2	8	6	
\times				7	
<hr/>					
$+$					
<hr/>					

7×6

7×80

7×200

$7 \times 9,000$

$5 \times 8,493 = \underline{\hspace{2cm}}$

	8	4	9	3	
\times				5	
<hr/>					
$+$					
<hr/>					

5×3

5×90

5×400

$5 \times 8,000$

$8 \times 6,972 = \underline{\hspace{2cm}}$

	6	9	7	2	
\times				8	
<hr/>					
$+$					
<hr/>					

8×2

8×70

8×900

$8 \times 6,000$

Name _____

Date _____

MULTIPLYING USING PARTIAL PRODUCTS

Use the partial products strategy to solve the problems.

$3 \times 2,475 = \underline{\hspace{2cm}}$

	2	4	7	5
x				3
<hr/>				
+				
<hr/>				

$4 \times 3,692 = \underline{\hspace{2cm}}$

	3	6	9	2
x				4
<hr/>				
+				
<hr/>				

$2 \times 6,183 = \underline{\hspace{2cm}}$

	6	1	8	3
x				2
<hr/>				
+				
<hr/>				

$5 \times 1,973 = \underline{\hspace{2cm}}$

	1	9	7	3
x				5
<hr/>				
+				
<hr/>				

Grid Multiplication

Name: _____ Date: _____



Use the grids to solve the multiplication problems.

(1) $96 \times 82 =$

x	90	6	
80	7,200	480	=
2	180	12	=

7,680
192

TOTAL: 7,872

(6) $89 \times 59 =$

x			
			=
			=

TOTAL:

(2) $47 \times 66 =$

x			
			=
			=

TOTAL:

(7) $39 \times 48 =$

x			
			=
			=

TOTAL:

(3) $87 \times 75 =$

x			
			=
			=

TOTAL:

(8) $34 \times 47 =$

x			
			=
			=

TOTAL:

(4) $64 \times 36 =$

x			
			=
			=

TOTAL:

(9) $13 \times 58 =$

x			
			=
			=

TOTAL:

(5) $23 \times 68 =$

x			
			=
			=

TOTAL:

(10) $15 \times 55 =$

x			
			=
			=

TOTAL:

Grid Multiplication

Name: _____ Date: _____



Use the grids to solve the multiplication problems.

(1) $62 \times 86 =$

x	60	2	
80	4,800	160	= 4,960
6	360	12	= 372

TOTAL: 5,332

(6) $60 \times 81 =$

x			
			=
			=

TOTAL:

(2) $37 \times 97 =$

x			
			=
			=

TOTAL:

(7) $84 \times 42 =$

x			
			=
			=

TOTAL:

(3) $48 \times 12 =$

x			
			=
			=

TOTAL:

(8) $96 \times 12 =$

x			
			=
			=

TOTAL:

(4) $90 \times 82 =$

x			
			=
			=

TOTAL:

(9) $54 \times 30 =$

x			
			=
			=

TOTAL:

(5) $34 \times 24 =$

x			
			=
			=

TOTAL:

(10) $97 \times 10 =$

x			
			=
			=

TOTAL:

DIVISION USING PARTIAL QUOTIENTS

Three-Digit Dividends with No Remainders

1)

3	4	9	2	
-				<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 x 1 = _____

3 x 2 = _____

3 x 5 = _____

3 x 10 = _____

3 x 20 = _____

3 x 50 = _____

3 x 100 = _____

3 x 200 = _____

2)

5	8	0	5	
-				<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 x 1 = _____

5 x 2 = _____

5 x 5 = _____

5 x 10 = _____

5 x 20 = _____

5 x 50 = _____

5 x 100 = _____

3)

3	1	9	5	
-				<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 x 1 = _____

3 x 2 = _____

3 x 5 = _____

3 x 10 = _____

3 x 20 = _____

3 x 50 = _____

3 x 100 = _____

3 x 200 = _____

4)

9	9	8	1	
-				<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 x 1 = _____

9 x 2 = _____

9 x 5 = _____

9 x 10 = _____

9 x 20 = _____

9 x 50 = _____

9 x 100 = _____

5)

7	8	4	7	
-				<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

7 x 1 = _____

7 x 2 = _____

7 x 5 = _____

7 x 10 = _____

7 x 20 = _____

7 x 50 = _____

7 x 100 = _____

7 x 200 = _____

6)

2	5	5	8	
-				<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

2 x 1 = _____

2 x 2 = _____

2 x 5 = _____

2 x 10 = _____

2 x 20 = _____

2 x 50 = _____

2 x 100 = _____

2 x 200 = _____

DIVISION USING PARTIAL QUOTIENTS

Three-Digit Dividends with Remainders

1)

5	3	7	2		
-					
-					
-					
-					
-					

- Easy Multiples
- 5 x 1 = _____
 - 5 x 2 = _____
 - 5 x 5 = _____
 - 5 x 10 = _____
 - 5 x 20 = _____
 - 5 x 50 = _____
 - 5 x 100 = _____

2)

6	9	0	3		
-					
-					
-					
-					
-					

- Easy Multiples
- 6 x 1 = _____
 - 6 x 2 = _____
 - 6 x 5 = _____
 - 6 x 10 = _____
 - 6 x 20 = _____
 - 6 x 50 = _____
 - 6 x 100 = _____

3)

3	2	9	2		
-					
-					
-					
-					
-					

- 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 = _____

4)

7	5	9	3		
-					
-					
-					
-					
-					

- Easy Multiples
- 7 x 1 = _____
 - 7 x 2 = _____
 - 7 x 5 = _____
 - 7 x 10 = _____
 - 7 x 20 = _____
 - 7 x 50 = _____
 - 7 x 100 = _____

5)

3	6	1	3		
-					
-					
-					
-					
-					

- 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 = _____

6)

2	9	4	7		
-					
-					
-					
-					
-					

- 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 = _____