

Share and Show



1. Explain what is happening in Step 2.

STEPS 1 and 2

$$\begin{array}{r} 1 \\ \$84.60 \\ + \$35.70 \\ \hline 30 \end{array}$$

STEPS 3 and 4

$$\begin{array}{r} 11 \\ \$84.60 \\ + \$35.70 \\ \hline 120\ 30 \end{array}$$

STEP 5

$$\begin{array}{r} 11 \\ \$84.60 \\ + \$35.70 \\ \hline \$120.30 \end{array}$$

Find the sum.

2. $\begin{array}{r} \$3.09 \\ + \$8.92 \\ \hline \end{array}$

3. $\begin{array}{r} \$26.08 \\ + \$41.39 \\ \hline \end{array}$

4. $\begin{array}{r} \$7.26 \\ + \$26.43 \\ \hline \end{array}$

5. $\begin{array}{r} \$30.47 \\ + \$28.56 \\ \hline \end{array}$

On Your Own

Find the sum.

6. $\begin{array}{r} \$9.57 \\ + \$4.09 \\ \hline \end{array}$

7. $\begin{array}{r} \$89.36 \\ + \$3.85 \\ \hline \end{array}$

8. $\begin{array}{r} \$23.75 \\ + \$10.98 \\ \hline \end{array}$

9. $\begin{array}{r} \$8.52 \\ + \$36.07 \\ \hline \end{array}$

10. $\begin{array}{r} \$48.92 \\ + \$7.08 \\ \hline \end{array}$

11. $\begin{array}{r} \$60.45 \\ + \$17.42 \\ \hline \end{array}$

12. $\begin{array}{r} \$58.02 \\ + \$73.54 \\ \hline \end{array}$

13. $\begin{array}{r} \$61.74 \\ + \$60.57 \\ \hline \end{array}$

Problem Solving



14. Lena bought new inline skates for \$49.99. The sales tax was \$4.13. How much did Lena spend in all for her new inline skates?

Share and Show



1. Find the difference. Regroup as needed.

$$\begin{array}{r} \$ 7.14 \\ - \$ 4.38 \\ \hline \end{array}$$

Find the difference.

$$\begin{array}{r} 2. \quad \$ 5.89 \\ - \$ 3.16 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad \$ 30.07 \\ - \$ 11.32 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad \$ 60.00 \\ - \$ 42.75 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad \$ 99.08 \\ - \$ 91.36 \\ \hline \end{array}$$

On Your Own

Find the difference.

$$\begin{array}{r} 6. \quad \$ 9.08 \\ - \$ 7.26 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad \$ 73.45 \\ - \$ 12.13 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad \$ 90.00 \\ - \$ 42.17 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad \$ 80.03 \\ - \$ 49.53 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad \$ 15.36 \\ - \$ 2.73 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad \$ 84.00 \\ - \$ 27.85 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad \$ 74.19 \\ - \$ 8.46 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad \$ 79.62 \\ - \$ 23.58 \\ \hline \end{array}$$

Problem Solving



14. Bert earned \$78.70 last week. This week he earned \$93.00.
How much more did he earn this week than last week?

Share and Show



Write *correct* if the operations are listed in the correct order.
If not correct, write the correct order of operations.

1. $(4 + 5) \times 2$ multiply, add

2. $8 \div (4 \times 2)$ multiply, divide

3. $12 + (16 \div 4)$ add, divide

4. $9 + 2 \times (3 - 1)$ add, multiply, subtract

Follow the order of operations to find the value of the expression.
Show each step.

5. $6 + (2 \times 5)$

6. $18 - (12 \div 4)$

7. $8 \times (9 - 3)$

8. $(12 + 8) \div 2 \times 3$

On Your Own

Follow the order of operations to find the value of the expression.
Show each step.

9. $6 + (9 \div 3)$

10. $(3 \times 6) \div 2$

11. $(49 \div 7) + 5$

12. $9 \times (8 - 2)$

13. $45 \div (17 - 2)$

14. $(32 + 4) \div 9 - 2$

15. $8 \times 9 - (12 - 8)$

16. $(36 - 4) + 8 \div 4$

Problem Solving



17. Mr. Randall bought 4 shirts, which were on sale. The shirts were originally priced \$20. The sales price of the shirts was \$5 less than the original price. Write and find the value of an expression for the total amount that Mr. Randall paid for the shirts.

Share and Show



1. Find $6,000 \div 20$.

Think: I can use patterns to divide, starting with $60 \div 20$.

$$6 \div 2 = \underline{\quad}, \text{ so } 60 \div 20 = \underline{\quad}.$$

$$600 \div 20 = \underline{\quad}$$

$$6,000 \div 20 = \underline{\quad}$$

Divide. Use a pattern to help.

2. $8,000 \div 20 = \underline{\quad}$

3. $4,000 \div 40 = \underline{\quad}$

4. $1,200 \div 60 = \underline{\quad}$

On Your Own

Divide. Use a pattern to help.

5. $9,000 \div 30 = \underline{\quad}$

6. $5,000 \div 50 = \underline{\quad}$

7. $1,800 \div 60 = \underline{\quad}$

8. $7,000 \div 10 = \underline{\quad}$

9. $3,200 \div 80 = \underline{\quad}$

10. $6,300 \div 90 = \underline{\quad}$

Problem Solving



11. A group of musicians wants to sell a total of 1,000 tickets for 20 concerts. Suppose they sell the same number of tickets for each concert. How many tickets will they sell for each concert? Explain how you solved the problem.

Name _____



Concepts and Skills

Find the sum or difference. (pp. P259–P262)

1. $\begin{array}{r} \$2.87 \\ + \$8.09 \\ \hline \end{array}$

2. $\begin{array}{r} \$7.65 \\ - \$5.23 \\ \hline \end{array}$

3. $\begin{array}{r} \$37.05 \\ + \$14.95 \\ \hline \end{array}$

4. $\begin{array}{r} \$30.00 \\ - \$12.69 \\ \hline \end{array}$

Use base-ten blocks to divide. (pp. P267–P268)

5. $143 \div 11$

6. $224 \div 16$

7. $108 \div 18$

Follow the order of operations to find the value of the expression. Show each step. (pp. P263–P264)

8. $(8 \times 2) + 4$

9. $16 - (3 \times 5)$

10. $24 \div (15 - 7)$

11. $15 \div (9 - 4) \times 4$

Divide. Use a pattern to help. (pp. P265–P266)

12. $6,000 \div 30$

13. $2,000 \div 20$

14. $3,200 \div 40$

15. $8,100 \div 90$

Problem Solving

REAL WORLD

16. Ellis bought groceries that were worth \$99.86. After using coupons, the bill was \$84.92. How much did Ellis save by using coupons? (pp. P261–P262)
- _____

Fill in the bubble completely to show your answer.



17. Taby buys a dog leash for \$18.50 and a dog collar for \$12.75. What is the total cost of the leash and the collar? (pp. P259–P260)
- (A) \$5.75
(B) \$6.25
(C) \$30.25
(D) \$31.25
18. Mr. Martin pays \$35.93 for shoes for himself and \$18.67 for shoes for his son. How much more do Mr. Martin's shoes cost than his son's? (pp. P261–P262)
- (A) \$17.26
(B) \$17.36
(C) \$23.24
(D) \$54.60
19. Chris and Susan each collect baseball cards. Chris has 75 cards and Susan has 93 cards. They want to combine their collections and divide the cards evenly between them. Which expression can they use to find the number of cards each of them should have? (pp. P263–P264)
- (A) $75 + 93 \div 2$
(B) $75 + (93 \div 2)$
(C) $(75 + 93) \times 2$
(D) $(75 + 93) \div 2$
20. A store expects 4,000 customers during its 20-hour sale. Suppose the same number of customers arrives each hour. How many customers come each hour? (pp. P265–P266)
- (A) 20
(B) 200
(C) 2,000
(D) 8,000

Share and Show



1. Write the decimal 4.06 in word form and expanded form.

Word Form: _____

Expanded Form: _____

Read and write the decimal in two other forms.

2. five and two tenths

3. $6 + 0.8 + 0.09$

On Your Own

Read and write the decimal in two other forms.

4. seven and three hundredths:

5. $2 + 0.3 + 0.01$

Write the value of the underlined digit.

6. 4.56

7. 5.09

8. 7.4

9. 1.32

Problem Solving



10. James is 1.63 meters tall. Write James's height in word form.

Explain how you found your answer.

11. Ani was told to write the number four and eight hundredths. She wrote 4.8. Explain whether or not you think Ani is correct. If you think she is not correct, write the number correctly.

Share and Show



1. Write the number 3,298,076 in word form and expanded form.

Word Form: _____

Expanded Form: _____

Read and write the number in two other forms.

2. fifty million, three thousand, eighty-seven

3. $60,000,000 + 400,000 + 200 + 30 + 9$

On Your Own

Read and write the number in two other forms.

4. $70,000,000 + 8,000,000 + 20,000 + 8$

5. twenty million, eleven thousand, twelve

Write the value of the underlined digit.

6. 3,356,000

7. 45,687,909

8. 70,000,044

9. 30,051,218

Problem Solving

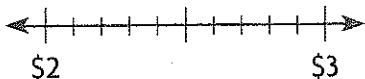


10. According to one organization, there are about 93,600,000 pet cats and about 77,500,000 pet dogs in the U.S. Are there more pet cats or pet dogs? Explain how you know.

Share and Show



1. Round \$2.67 to the nearest dollar. Locate and mark \$2.67 on the number line. Which whole dollar is it closest to? _____



Round to the nearest dollar or to the nearest whole number.

2. \$0.78

3. 2.1

4. 3.5

5. \$4.50

On Your Own

Round to the nearest dollar or to the nearest whole number.

6. \$1.70

7. 2.2

8. \$3.99

9. 3.45

10. \$1.53

11. 0.9

12. \$0.19

13. 4.38

Problem Solving

REAL WORLD

14. Candice spent \$13.55 at the arts and crafts fair. How much money did Candice spend, rounded to the nearest dollar?

15. Mr. Marsh bought 2.25 pounds of American cheese. About how many pounds of cheese did Mr. Marsh buy?

Share and Show



1. Use the place-value chart below to compare the decimals.
Write $<$, $>$, or $=$.

Ones	Tenths	Hundredths
3	0	5
3	0	1

$3 = 3$ $0 = \underline{\quad}$ $5 \bigcirc 1$

So, $3.05 \bigcirc 3.01$.

Compare the decimals. Write $<$, $>$, $=$.

2. $7.24 \bigcirc 7.42$ 3. $8.80 \bigcirc 8.81$ 4. $0.11 \bigcirc 0.11$ 5. $4.33 \bigcirc 4.31$

On Your Own

Compare the decimals. Write $<$, $>$, $=$.

6. $0.04 \bigcirc 0.04$ 7. $1.1 \bigcirc 1.7$ 8. $0.34 \bigcirc 0.36$ 9. $4.04 \bigcirc 4.01$
 10. $9.67 \bigcirc 9.63$ 11. $1.4 \bigcirc 1.42$ 12. $0.02 \bigcirc 0.2$ 13. $5.4 \bigcirc 5.40$

Use a place-value chart to order the decimals from least to greatest.

14. 0.59, 0.51, 0.52

15. 7.15, 7.18, 7.1

16. 1.3, 1.33, 1.03

Problem Solving



17. Jill, Ally, and Maria ran the 50-yard dash. Jill ran the race in 6.87 seconds. Ally ran the race in 6.82 seconds. Maria ran the race in 6.93. Who ran the race the fastest? **Explain** how you can use a place-value chart to find the answer.

Name _____



Concepts and Skills

Round to the nearest whole dollar or to the nearest whole number. (pp. 275–276)

1. \$7.23

2. 2.89

3. 0.52

4. \$9.49

Compare the decimals. Write $<$, $>$, or $=$. (pp. P277–P278)

5. 0.6 0.60 6. 5.08 5.80 7. 8.14 8.17 8. 7.37 7.32

Read and write the numbers in two other forms. (pp. P271–P272)

9. seventy-five million, three hundred thousand, two hundred seven

10. $30,000,000 + 40,000 + 6,000 + 20 + 2$

Decompose each number. (pp. P279–P280)

11. $20 =$ _____

12. $740 =$ _____

13. $6,000 =$ _____

Problem Solving **REAL WORLD**

14. A new music website is keeping track of the number of members that join. The table shows the number of members in the first four days. If the pattern continues, how many members will the website have on day 6?

Explain how you found your answer. (pp. P281–P282)

Day	1	2	3	4
Members	5	15	45	135

15. A particular female Asian elephant weighs 4.63 tons. What is this decimal written in word form? (pp. P273–P274)
- (A) four and sixty-three tenths
 - (B) four and sixty-three hundredths
 - (C) four hundred and sixty-three
 - (D) four and sixty-three thousandths
16. Joe, Adam, Michael, and Carl all work at an office. Joe earns \$15.53 per hour. Adam earns \$15.59 per hour. Carl earns \$15.95 per hour. Michael earns \$15.91. Who earns the most money per hour? (pp. P277–P278)
- (A) Joe
 - (B) Adam
 - (C) Carl
 - (D) Michael
17. Which number is ninety-eight million, forty thousand, six hundred fifty three written in another form? (pp. P271–P272)
- (A) 98,040,653
 - (B) 98,400,653
 - (C) 98,046,053
 - (D) 98,40,653
18. Which rule describes the pattern below? (pp. P281–P282)
- 3, 12, 48, 192
- (A) Multiply by 2.
 - (B) Multiply by 3.
 - (C) Add 9.
 - (D) Multiply by 4.

$$\begin{array}{r} 60 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ \times 2 \\ \hline \end{array}$$

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

$$\begin{array}{r} 60 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 768 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 170 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 738 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 302 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 104 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 228 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 204 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 889 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 928 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 317 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 332 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 252 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 436 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 885 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 105 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 172 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ \times 96 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ \times 59 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ \times 96 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ \times 54 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ \times 40 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ \times 64 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ \times 60 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ \times 31 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ \times 88 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ \times 81 \\ \hline \end{array}$$

