

Name \_\_\_\_\_

**Add Dollars and Cents****Find the sum.**

$$\begin{array}{r} 111 \\ 1. \quad \$58.36 \\ \quad + \$5.87 \\ \hline \quad \$64.23 \end{array}$$

$$\begin{array}{r} 2. \quad \$7.96 \\ \quad + \$3.08 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad \$98.45 \\ \quad + \$4.76 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad \$14.66 \\ \quad + \$30.76 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad \$26.71 \\ \quad + \$5.09 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad \$30.25 \\ \quad + \$27.42 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad \$54.01 \\ \quad + \$85.23 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad \$42.49 \\ \quad + \$30.73 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad \$7.76 \\ \quad + \$54.02 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad \$21.06 \\ \quad + \$63.48 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad \$34.59 \\ \quad + \$7.45 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad \$53.97 \\ \quad + \$60.00 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad \$71.25 \\ \quad + \$5.90 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad \$40.39 \\ \quad + \$17.25 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad \$14.99 \\ \quad + \$5.23 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad \$22.85 \\ \quad + \$40.25 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad \$5.23 \\ \quad + \$30.55 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad \$43.32 \\ \quad + \$86.85 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad \$31.26 \\ \quad + \$88.90 \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad \$83.77 \\ \quad + \$60.35 \\ \hline \end{array}$$

**Problem Solving**

21. The bill for tonight's dinner is \$56.85. Mr. Asham adds a \$10.50 tip. How much does Mr. Asham pay in all?

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22. Maria buys a video game for \$25.99 and batteries for \$7.30. What is the total cost for these two items?

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**Subtract Dollars and Cents****Find the difference.**

$$\begin{array}{r} 12 \\ 7216 \\ 1. \quad \$58.36 \\ - \$26.87 \\ \hline \$31.49 \end{array}$$

$$\begin{array}{r} 2. \quad \$3.05 \\ - \$1.18 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad \$9.43 \\ - \$7.08 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad \$6.25 \\ - \$4.88 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad \$15.20 \\ - \$9.47 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad \$64.66 \\ - \$3.85 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad \$80.00 \\ - \$9.99 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad \$52.03 \\ - \$7.46 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad \$73.18 \\ - \$18.42 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad \$21.64 \\ - \$10.95 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad \$48.57 \\ - \$20.69 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad \$60.35 \\ - \$39.54 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad \$91.32 \\ - \$8.79 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad \$23.06 \\ - \$6.97 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad \$58.30 \\ - \$9.41 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad \$41.45 \\ - \$7.59 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad \$34.20 \\ - \$18.15 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad \$56.20 \\ - \$20.50 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad \$43.17 \\ - \$30.09 \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad \$95.44 \\ - \$78.56 \\ \hline \end{array}$$

**Problem Solving**

21. A soccer ball costs \$17.99. Karla hands the cashier \$20.00. How much change does she get back?

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22. Hal earned \$56.50 dog sitting last month. Liz earned \$87.00. How much more did Liz earn than Hal?

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**Order of Operations**

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

1.  $3 + (18 \times 2) \div 3$

$$\begin{array}{r} 3 + 36 \div 3 \\ 3 + 12 \\ \hline 15 \end{array}$$

2.  $(20 - 8) \times 2$

\_\_\_\_\_

3.  $(48 \div 6) + 5$

\_\_\_\_\_

4.  $(9 \times 4) + 6$

\_\_\_\_\_

5.  $(10 + 5) \times 9$

\_\_\_\_\_

6.  $(40 \div 10) + 11$

\_\_\_\_\_

7.  $5 + (21 \div 3) \times 5$

\_\_\_\_\_

8.  $7 \times 4 + (15 \div 3)$

\_\_\_\_\_

9.  $6 + (24 \div 8) - 3$

\_\_\_\_\_

10.  $43 - 28 + (12 \div 2)$

\_\_\_\_\_

11.  $(13 \times 2) - 2 - 5$

\_\_\_\_\_

12.  $15 + 6 \times (8 \div 4)$

\_\_\_\_\_

**Problem Solving**



13. Each carton has 12 eggs. There are 2 full cartons in the refrigerator. Margot uses 3 eggs to make a quiche. How many eggs are left?

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14. There are 6 rows in the parking lot. Each row has 12 parking spaces. At 9 o'clock the lot is full. An hour later, there are 15 empty spaces. How many cars are in the lot an hour later?

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**Divide by Multiples of Ten****Divide. Use a pattern to help.**

1.  $1,500 \div 30 = \underline{50}$

2.  $2,000 \div 20 = \underline{\hspace{2cm}}$

3.  $4,000 \div 80 = \underline{\hspace{2cm}}$

$15 \div 3 = 5$ , so  $150 \div 30 = 5$ .

$1,500 \div 30 = 50$

4.  $6,000 \div 30 = \underline{\hspace{2cm}}$

5.  $9,000 \div 30 = \underline{\hspace{2cm}}$

6.  $8,000 \div 40 = \underline{\hspace{2cm}}$

7.  $1,000 \div 20 = \underline{\hspace{2cm}}$

8.  $3,500 \div 50 = \underline{\hspace{2cm}}$

9.  $8,100 \div 90 = \underline{\hspace{2cm}}$

10.  $6,400 \div 80 = \underline{\hspace{2cm}}$

11.  $2,400 \div 60 = \underline{\hspace{2cm}}$

12.  $6,000 \div 60 = \underline{\hspace{2cm}}$

13.  $2,100 \div 70 = \underline{\hspace{2cm}}$

14.  $5,400 \div 90 = \underline{\hspace{2cm}}$

15.  $2,700 \div 30 = \underline{\hspace{2cm}}$

**Problem Solving**

16. A food bank has 3,600 boxes of food. The boxes will be loaded equally onto 60 trucks. How many boxes of food will be on each truck?

\_\_\_\_\_

17. A stadium has a seating capacity of 8,000. Suppose it is divided into 20 equal sections. How many seats are in each section? **Explain.**

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## Model Division with 2-Digit Divisors

Use base-ten blocks to divide.

1.  $154 \div 11$

2.  $48 \div 16$

3.  $95 \div 19$

4.  $288 \div 16$

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 14
 

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5.  $120 \div 15$

6.  $140 \div 10$

7.  $132 \div 12$

8.  $204 \div 12$

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 9.  $250 \div 10$

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 10.  $154 \div 11$

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 11.  $39 \div 13$

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 12.  $165 \div 11$

### Problem Solving



13. A theater has 126 seats. The theater has 14 rows with the same number of seats in each row. How many seats are in each row?
- 

14. Leila has \$360 in twenty-dollar bills. How many twenty-dollar bills does she have?
-

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## Place Value Through Millions

Read and write the number in two other forms.

1. 4,520,696

four million, five  
hundred twenty

thousand, six

hundred ninety-six;

4,000,000 + 500,000

+ 20,000 + 600

+ 90 + 6

2. thirty-one million, six  
thousand, one hundred  
fifty

3.  $80,000,000 + 40,000 + 900 + 60$

Write the value of the underlined digit.

4. 4,520,696

5. 79,241,043

6. 2,138,824

7. 63,446,364

### Problem Solving



8. During one decade, the total number of visitors to an annual arts festival was 84,303,912. Write 84,303,912 in standard form, word form, and expanded form.

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9. In 2007, the population of the United States was estimated to be 31,139,947. Which place value does the underlined digit represent in this number?

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**Decimals and Place Value**

Read and write the decimal in two other forms.

1. 7.32

**seven and thirty-two  
hundredths;  $7 + 0.3 +$   
 $0.02$**

2. two and six tenths

\_\_\_\_\_

\_\_\_\_\_

3.  $20 + 5 + 0.8 + 0.01$ 

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

4. 86.04

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Write the value of the underlined digit.

5. 6.24**0.04**

\_\_\_\_\_

6. 3.2

\_\_\_\_\_

7. 9.07

\_\_\_\_\_

8. 0.48

\_\_\_\_\_

9. 1.65

\_\_\_\_\_

10. 0.9

\_\_\_\_\_

11. 5.13

\_\_\_\_\_

12. 10.82

\_\_\_\_\_

**Problem Solving**

Use the table below for 13 and 14.

Three runners finished a foot race with the following times.

Foot Race Times

Runner	Time (in seconds)
Erika	15.46
Andre	14.89
Conner	15.08

13. Which runner finished the race with a time that has the digit 8 in the hundredths place?

\_\_\_\_\_

14. What is Erika's time written in expanded form?

\_\_\_\_\_