

**Homework**

Write an equation and use it to solve the problem.

Draw a model if you need to.

1. Two professional baseball teams played a four-game series. Attendance for the first three games was 126,503 people. What was the Game 4 attendance if 171,318 people altogether attended the series?

*Show your work.*

2. In the past, shares of stock were bought and sold in fractions of a dollar. Suppose one share of stock, purchased for  $72\frac{1}{4}$  dollars per share, decreased in value to  $66\frac{3}{8}$  dollars per share. What was the decrease in value per share?

3. Two shipping containers are being loaded into the cargo hold of a ship. One container weighs 2.3 tons. What is the weight of the other container if the total weight of both containers is 4.15 tons?

4. The heights of horses are often measured in units called hands. Abigail's pony is  $13\frac{1}{4}$  hands tall. How much taller is Jermaine's horse if it is  $16\frac{1}{2}$  hands tall?

5. Jake plays baseball with two wooden bats—one made from hickory and one made from white ash. What is the weight of his white ash bat if his hickory bat weighs 32.4 ounces, and both bats together weigh 64.33 ounces?

6. Seventeen fewer people attended the second basketball game of the season than attended the first game. One hundred ninety-two people attended the second game. How many people attended the first game?

# Remembering

Add or subtract.

1.  $4\frac{1}{8} + 1\frac{5}{8} =$

2.  $4\frac{3}{5} + 6\frac{1}{5} =$

3.  $6\frac{2}{3} - 5\frac{1}{3} =$

4.  $7 - 1\frac{1}{2} =$

5.  $8\frac{3}{4} - 2\frac{3}{4} =$

6.  $\frac{2}{7} + \frac{4}{7} =$

7. 
$$\begin{array}{r} 15 \\ - 3\frac{1}{7} \\ \hline \end{array}$$

8. 
$$\begin{array}{r} 5\frac{4}{5} \\ + 1\frac{1}{8} \\ \hline \end{array}$$

9. 
$$\begin{array}{r} 11\frac{1}{5} \\ - 9\frac{3}{4} \\ \hline \end{array}$$

10. 
$$\begin{array}{r} 1\frac{5}{6} \\ + \frac{1}{3} \\ \hline \end{array}$$

11. 
$$\begin{array}{r} 2\frac{2}{3} \\ + 7\frac{5}{9} \\ \hline \end{array}$$

12. 
$$\begin{array}{r} 6\frac{3}{7} \\ + 1\frac{1}{14} \\ \hline \end{array}$$

Copy each exercise. Then subtract.

13.  $12,389 - 2.75 =$   
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14.  $165.98 - 127.2 =$   
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15.  $326.55 - 23.81 =$   
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16. **Stretch Your Thinking** Garrett wants to buy a new soccer ball, a pair of shorts, and a pair of soccer shoes. The ball costs \$12.55, the shorts cost \$22.98, and the shoes cost \$54.35. Garrett has \$85.00. How much more money does Garrett need? Write an equation to solve the problem.

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