

**Homework**

Solve each problem if possible. If a problem does not have enough information, write the information that is needed to solve the problem.

*Show your work.*

1. At the school bookstore, Quinn purchased a binder for \$4.75 and 4 pens for \$0.79 each. What was Quinn's total cost ( $c$ )?  
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2. A school bus has 12 rows of seats, and 4 students can be seated in each row. How many students ( $s$ ) are riding the bus if 11 rows are filled with students, and 2 students are riding in the twelfth row?  
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3. A group of 16 friends visited an amusement park. When they arrived,  $\frac{3}{4}$  of the friends wanted to ride the fastest roller coaster first. How many friends ( $f$ ) wanted to ride?  
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4. Zeke is shipping clerk for a large business. Today he spent 90 minutes preparing boxes for shipping. One box weighed 10 pounds and 7 boxes each weighed  $3\frac{1}{2}$  pounds. What is the total weight ( $w$ ) of the boxes?  
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5. A middle school faculty parking lot has 3 rows of parking spaces with 13 spaces in each row, and 1 row of 7 spaces. How many vehicles ( $v$ ) can be parked in the faculty lot?  
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6. Rochelle's homework always consists of worksheets. Last night, the average amount of time she needed to complete each worksheet was 15 minutes. How much time ( $t$ ) did Rochelle spend completing worksheets last night?  
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## Remembering

Multiply.

$$\begin{array}{r} 1. \quad 56 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 256 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 3,801 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 4,239 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 84 \\ \times 23 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 67 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 88 \\ \times 39 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 42 \\ \times 45 \\ \hline \end{array}$$

Multiply or divide.

$$9. \quad 0.67 \overline{)502.5}$$

$$10. \quad 0.21 \overline{)945}$$

$$\begin{array}{r} 11. \quad 0.55 \\ \times 0.30 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 32.5 \\ \times 6.3 \\ \hline \end{array}$$

Write an equation and use it to solve the problem.

Draw a model if you need to.

13. Lindsay is shopping for a new CD player. The cost of one CD player she is considering is \$56.55. The cost of a higher priced CD player is \$14.25 more. What is the cost ( $c$ ) of the higher priced CD player?

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14. **Stretch Your Thinking** Use the equation below to write a word problem. Leave out one piece of information that is needed to solve the problem and describe the information that should have been included.  $b = (5 \cdot 6) + 10$

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