

# REVIEW: Adding and Subtracting Decimals

Name \_\_\_\_\_

## Key Concept and Vocabulary

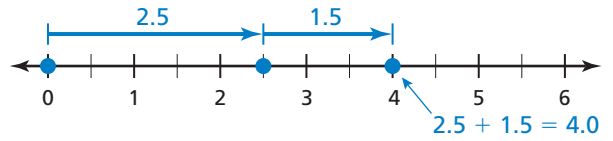
$$\begin{array}{r} 5.7 \\ + 3.36 \\ \hline 9.06 \end{array} \qquad \begin{array}{r} 12.72 \\ - 3.84 \\ \hline 8.88 \end{array}$$

Align on decimal point.

Adding and Subtracting



## Visual Model



## Skill Examples

1. 
$$\begin{array}{r} 134.12 \\ + 25.485 \\ \hline 159.605 \end{array}$$

2. 
$$\begin{array}{r} 0.135 \\ + 0.14 \\ \hline 0.275 \end{array}$$

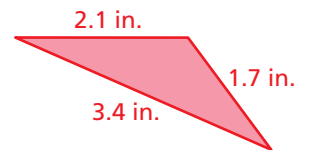
3. 
$$\begin{array}{r} 32.000 \\ - 9.451 \\ \hline 22.549 \end{array}$$

4. 
$$\begin{array}{r} 1.405 \\ - 0.55 \\ \hline 0.855 \end{array}$$

## Application Example

5. Find the perimeter of the triangle.

$$2.1 + 1.7 + 3.4 = 7.2$$



••• The perimeter is 7.2 inches.

## PRACTICE MAKES PURR-FECT™



Check your answers at [BigIdeasMath.com](http://BigIdeasMath.com).

Find the sum or difference.

6.  $4.75 + 3.56 = \underline{8.31}$

7.  $9.0 - 1.507 = \underline{7.493}$

8.  $2.4 + 2.04 = \underline{4.44}$

9.  $112.5 + 24.52 = \underline{137.02}$

10.  $5.7 - 4.81 = \underline{0.89}$

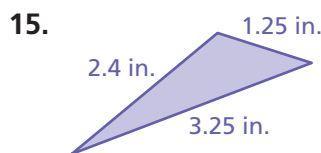
11.  $20 - 12.5 = \underline{7.5}$

12.  $2.3 + 3.4 + 5.9 = \underline{11.6}$

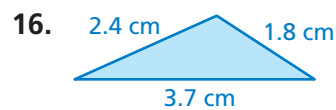
13.  $3.4 + 5.6 - 2.3 = \underline{6.7}$

14.  $10.0 - (4.5 + 2.3) = \underline{3.2}$

Find the perimeter of the triangle.



Perimeter =  $\underline{6.9 \text{ in.}}$



Perimeter =  $\underline{7.9 \text{ cm}}$

17. **SHOPPING** You take \$20 to the store. You buy a magazine for \$3.65 and a birthday card for \$5.29. How much money do you have left?  $\underline{\$11.06}$

18. **NUMBER LINE** Show the sum graphically on the number line:  $1.75 + 3.5$ .

