

REVIEW: Adding and Subtracting Decimals

Name _____

Key Concept and Vocabulary

$$\begin{array}{r} 5.70 \\ + 3.36 \\ \hline 9.06 \end{array}$$

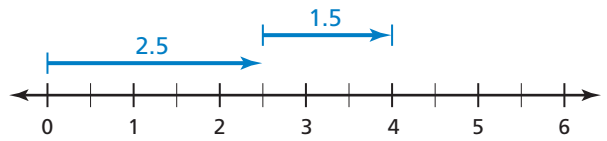
$$\begin{array}{r} 12.72 \\ - 3.84 \\ \hline 8.88 \end{array}$$

Adding and subtracting



Lining up like place values also lines up the decimal points.

Visual Model



$$2.5 + 1.5 = 4.0$$

Skill Examples

1.
$$\begin{array}{r} 134.12 \\ + 25.48 \\ \hline 159.60 \end{array}$$

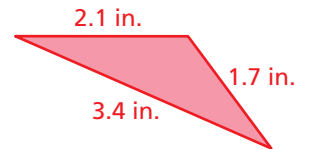
2.
$$\begin{array}{r} 0.13 \\ + 0.14 \\ \hline 0.27 \end{array}$$

3.
$$\begin{array}{r} 32.00 \\ - 9.45 \\ \hline 22.55 \end{array}$$

4.
$$\begin{array}{r} 1.40 \\ - 0.55 \\ \hline 0.85 \end{array}$$

Application Example

5. Find the perimeter of the triangle.



$$2.1 + 1.7 + 3.4 = 7.2$$

• The perimeter is 7.2 inches.



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Find the sum or difference.

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

7. $9.00 - 1.50 = \underline{7.5}$

8. $2.40 + 2.04 = \underline{4.44}$

9. $112.50 + 24.52 = \underline{137.02}$

10. $5.71 - 4.81 = \underline{0.90}$

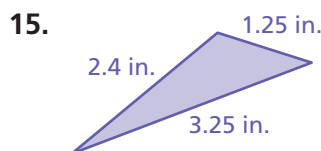
11. $20.7 - 12.5 = \underline{8.2}$

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

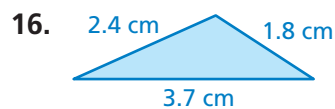
13. $3.4 + 5.6 - 2.3 = \underline{6.7}$

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

Find the perimeter of the triangle.



Perimeter = 6.9 in.



Perimeter = 7.9 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? \$11.06

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

