REVIEW: Adding and Subtracting Decimals

Name _____

Key Concept and Vocabulary

$$5.70 + 3.36 = 9.06$$

$$12.72 - 3.84 = 8.88$$

Adding and subtracting

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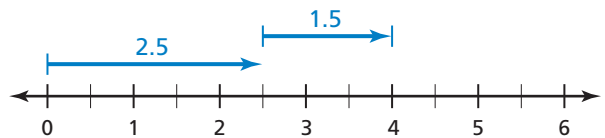
Visual Model

2.5   1.5

0 1 2 3 4 5 6

$$2.5 + 1.5 = 4.0$$

Skill Examples

1. 134.12
       + 25.48
       159.60

2.   0.13
        + 0.14
          0.27

3.   32.00
       − 9.45
        22.55

4.   1.40
        − 0.55
          0.85

Application Example

5. Find the perimeter of the triangle.

$$2.1 + 1.7 + 3.4 = 7.2$$

2.1 in.

1.7 in.

3.4 in.
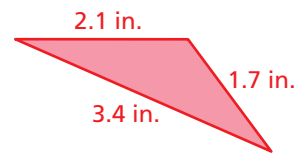
The perimeter is 7.2 inches.

PRACTICE MAKES *PURR*-FECT®

Check your answers at BigIdeasMath.com.

Find the sum or difference.

6. $4.75 + 3.56 =$ _____

7. $9.00 - 1.50 =$ _____

8. $2.40 + 2.04 =$ _____

9. $112.50 + 24.52 =$ _____
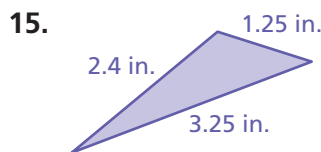
10. $5.71 - 4.81 =$ _____

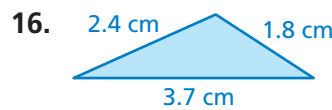**11.** $20.7 - 12.5 =$ _____

12. $2.3 + 3.4 + 5.9 =$ _____

13. $3.4 + 5.6 - 2.3 =$ _____

14. $10.0 - (4.5 + 2.3) =$ _____

Find the perimeter of the triangle.

15.

1.25 in.

2.4 in.

3.25 in.

Perimeter = _____

16.

2.4 cm   1.8 cm

3.7 cm

Perimeter = _____

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? _____

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

0 1 2 3 4 5 6