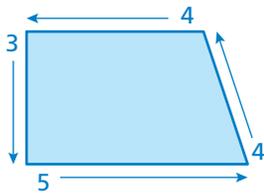


REVIEW: Perimeter

Name _____

Key Concept and Vocabulary

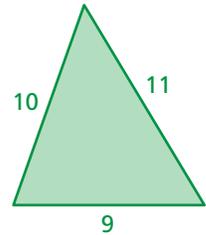


$$\text{Perimeter} = 3 + 5 + 4 + 4 = 16$$



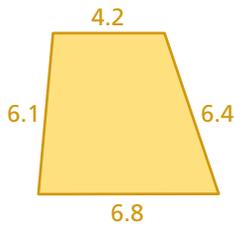
Visual Model

$$\begin{aligned} \text{Perimeter} &= 10 + 9 + 11 \\ &= 30 \end{aligned}$$



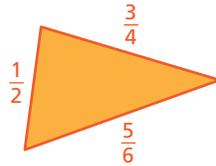
Skill Examples

1.



$$\begin{aligned} P &= 6.1 + 6.8 + 6.4 + 4.2 \\ &= 23.5 \end{aligned}$$

2.

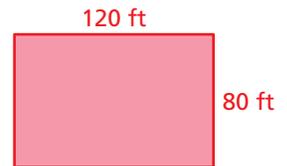


$$\begin{aligned} P &= \frac{1}{2} + \frac{5}{6} + \frac{3}{4} \\ &= \frac{25}{12} \end{aligned}$$

Application Example

3. Find the length of fence needed to enclose the lot.

$$\begin{aligned} P &= 2(80) + 2(120) \\ &= 160 + 240 \\ &= 400 \end{aligned}$$



••• You need 400 feet of fence.

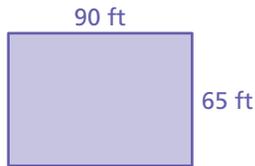
PRACTICE MAKES PURR-FECT™



Check your answers at BigIdeasMath.com.

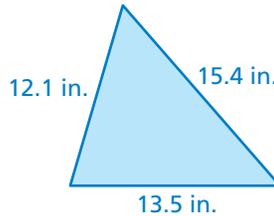
Find the perimeter of the figure.

4.



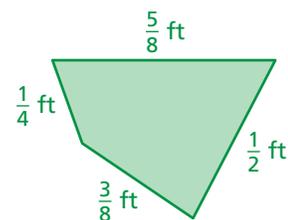
Perimeter = _____

5.



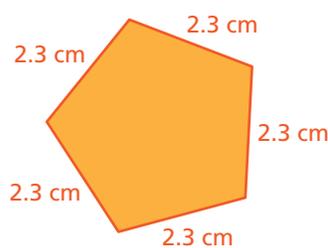
Perimeter = _____

6.



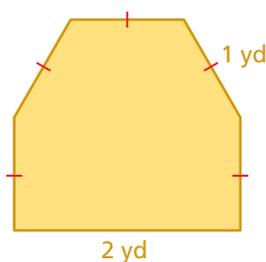
Perimeter = _____

7.



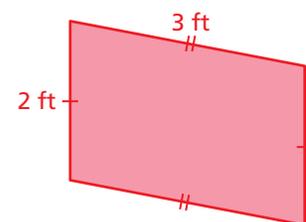
Perimeter = _____

8.



Perimeter = _____

9.



Perimeter = _____

10. **RIBBON** You are wrapping a ribbon around a rectangular box that is 18 inches long and 12 inches wide. What is the minimum amount of ribbon you need? _____

11. **COUNTY LINE** A county has the shape of a quadrilateral. The lengths of the four sides are 109 miles, 94 miles, 82 miles, and 109 miles. Find the perimeter of the county. _____