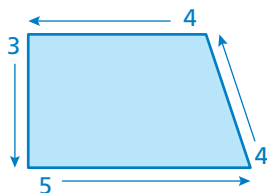


REVIEW: Finding Perimeter

Name _____

Key Concept and Vocabulary

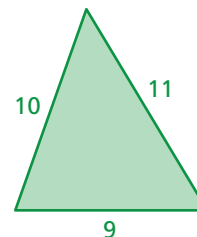


$$\text{Perimeter} = 3 + 5 + 4 + 4 = 16$$

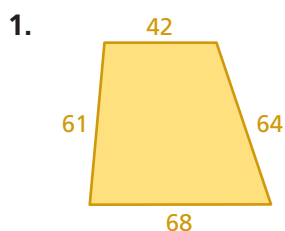


Visual Model

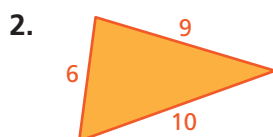
$$\begin{aligned} P &= 10 + 9 + 11 \\ &= 30 \end{aligned}$$



Skill Examples



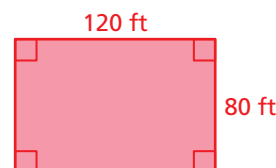
$$\begin{aligned} P &= 61 + 68 + 64 + 42 \\ &= 235 \end{aligned}$$



$$\begin{aligned} P &= 6 + 9 + 10 \\ &= 25 \end{aligned}$$

Application Example

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



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

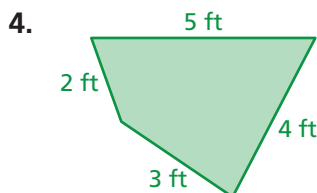
❖ You need 400 feet of fence.

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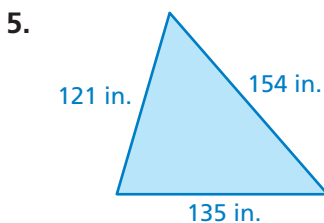


Check your answers at BigIdeasMath.com.

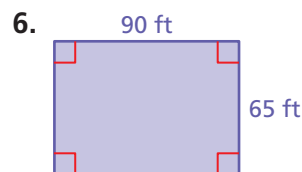
Find the perimeter of the figure.



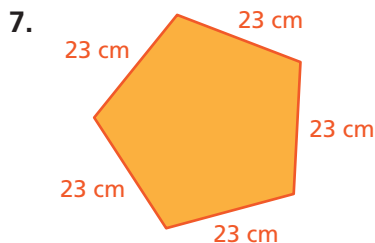
Perimeter = 14 ft



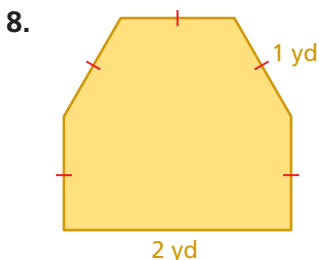
Perimeter = 410 in.



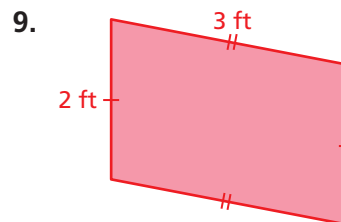
Perimeter = 310 ft



Perimeter = 115 cm



Perimeter = 7 yd



Perimeter = 10 ft

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? 60 in.

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. 394 mi