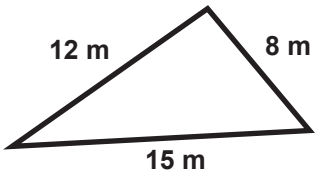
math Antics
Exercises

Name:

Date:

Perimeter

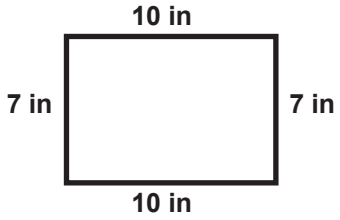
1 Find the perimeter of this triangle.



$$\begin{array}{r} {\scriptstyle 1}\\ 15\\ 12\\ +\ \ 8\\ \hline 35 \end{array}$$

P = 35 m

2 Find the perimeter of this rectangle.



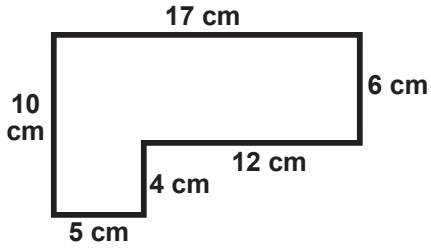
10 + 10 = 20

7 + 7 = 14

$$\begin{array}{r} 20\\ +\ 14\\ \hline 34 \end{array}$$

P = 34 in

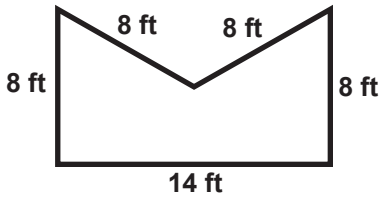
3 Find the perimeter of this polygon.



$$\begin{array}{r} {\scriptstyle 2}\\ 17\\ 12\\ 10\\ 6\\ 4\\ +\ \ 5\\ \hline 54 \end{array}$$

P = 54 cm

4 Find the perimeter of this polygon.

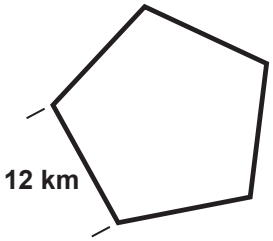


4 × 8 = 32

$$\begin{array}{r} 32\\ +\ 14\\ \hline 46 \end{array}$$

P = 46 ft

5 Find the perimeter of this **regular** pentagon.



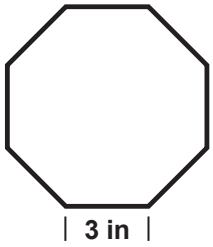
5 equal sides

12 km per side

5 × 12 = 60

P = 60 km

6 Find the perimeter of this **regular** octagon.



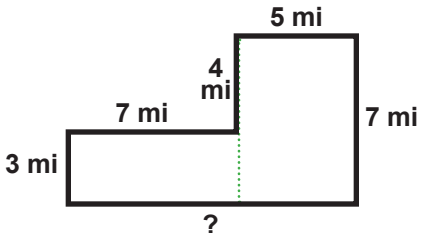
8 equal sides

3 inches per side

3 × 8 = 24

P = 24 in

7 Find the perimeter. Use what you do know to find the side you don't know.

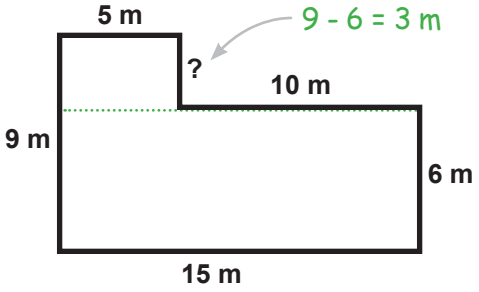


7 + 5 = 12 mi

$$\begin{array}{r} {\scriptstyle 2}\\ 12\\ 7\\ 7\\ 3\\ 4\\ +\ \ 5\\ \hline 38 \end{array}$$

P = 38 mi

8 Find the perimeter.



$$\begin{array}{r} {\scriptstyle 2}\\ 15\\ 10\\ 5\\ 9\\ 6\\ +\ \ 3\\ \hline 48 \end{array}$$

P = 48 m

See Video for step-by-step solutions to each problem.