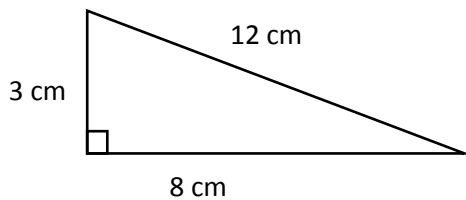


# Chapter 7 Practice Questions

## Lesson 1

### Perimeter

1. Determine the perimeter of the triangle shown.



$$\begin{aligned}P &= s_1 + s_2 + s_3 \\&= 3\text{ cm} + 8\text{ cm} + 12\text{ cm} \\&= 23\text{ cm}\end{aligned}$$

*The perimeter of the triangle is 23 cm.*

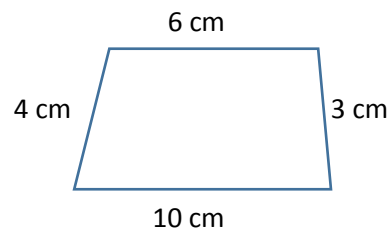
2. Determine the perimeter of the square shown.



$$\begin{aligned}P &= s + s + s + s \\&= 4s \\&= 4(4\text{ in}) \\&= 16\text{ in}\end{aligned}$$

*The perimeter of the square is 16 inches.*

3. Determine the perimeter of the trapezoid shown.



$$\begin{aligned} P &= l_1 + l_2 + w_1 + w_2 \\ &= 6\text{ cm} + 10\text{ cm} + 4\text{ cm} + 3\text{ cm} \\ &= 23\text{ cm} \end{aligned}$$