Perimeter of Common Shapes
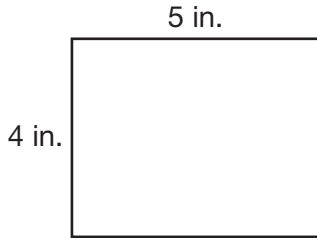
Use the properties of these common shapes to find the missing side lengths. Then find the perimeter.

Rectangle	**Square**	**Equilateral Triangle**
Two pairs of sides have the same length.	All 4 sides have the same length.	All 3 sides have the same length.

5 in.

4 in.

6 cm

5 ft

4 in. + 5 in. + 4 in. + 5 in. = 18 in.

6 cm + 6 cm + 6 cm + 6 cm = 24 cm
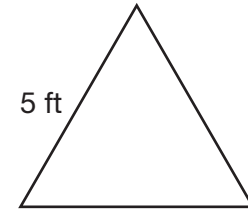
5 ft + 5 ft + 5 ft = 15 ft

Find the perimeter of each polygon.

1.

3 cm

_____

2.
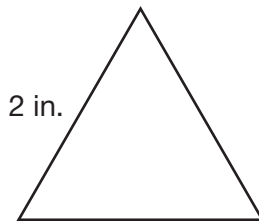
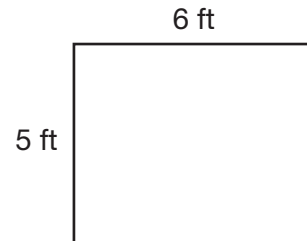4 cm

2 cm

_____

3.

2 in.

_____

4.

6 ft

5 ft

_____
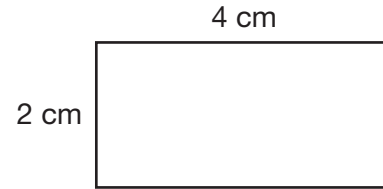
5. Reason Can two squares of different sizes have the same perimeter? Explain.

_____

_____