

Perimeter

Find the perimeter of each figure.

1. rectangle 2. regular pentagon 3. regular octagon

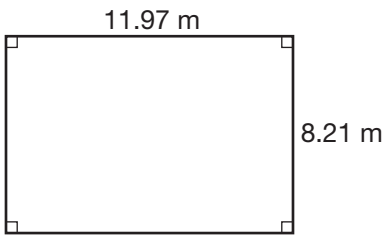
length 6 in., width 14 in.

sides 3.3 cm long

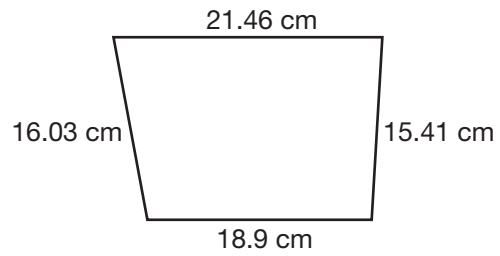
sides $8\frac{3}{4}$ in. long

Estimate the perimeter of each figure. Then find the perimeter.

4.

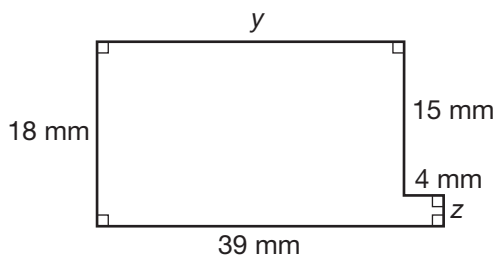


5.

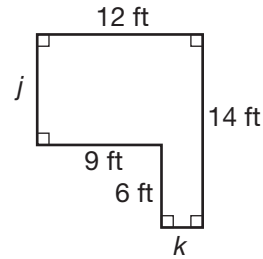


Find the length of each unknown side. Then find the perimeter.

6.



7.



8. One side of a regular hexagon is 18 cm. Which is the perimeter?

- A 108 cm C 72 cm
B 96 cm D 36 cm

9. **Writing to Explain** A square and a rectangle each have a perimeter of 100 ft. Explain how this is possible.
