# Perimeter on a grid

1 Work out the perimeter of each rectangle.

a)

1 cm

1 cm

[ ] cm

b)

1 cm

1 cm

[ ] cm

c)

1 cm
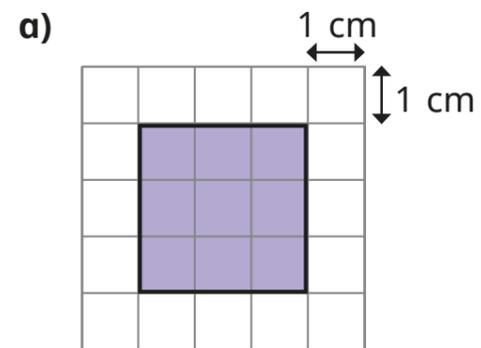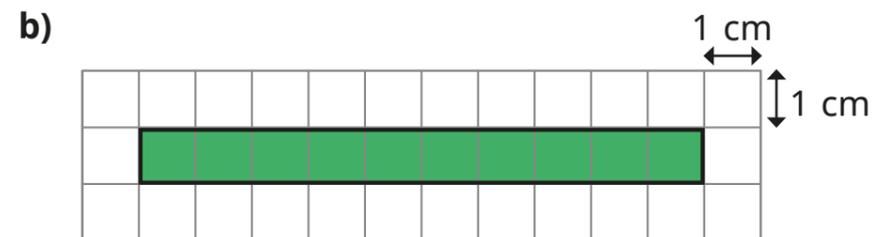
1 cm
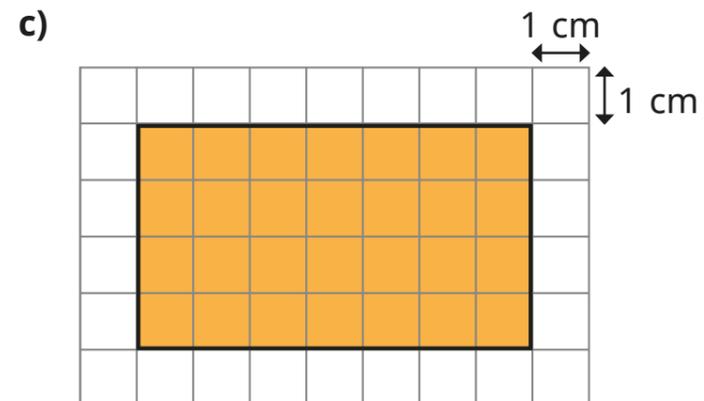
[ ] cm

2 Draw two different rectangles with a perimeter of 14 cm.

1 cm

1 cm
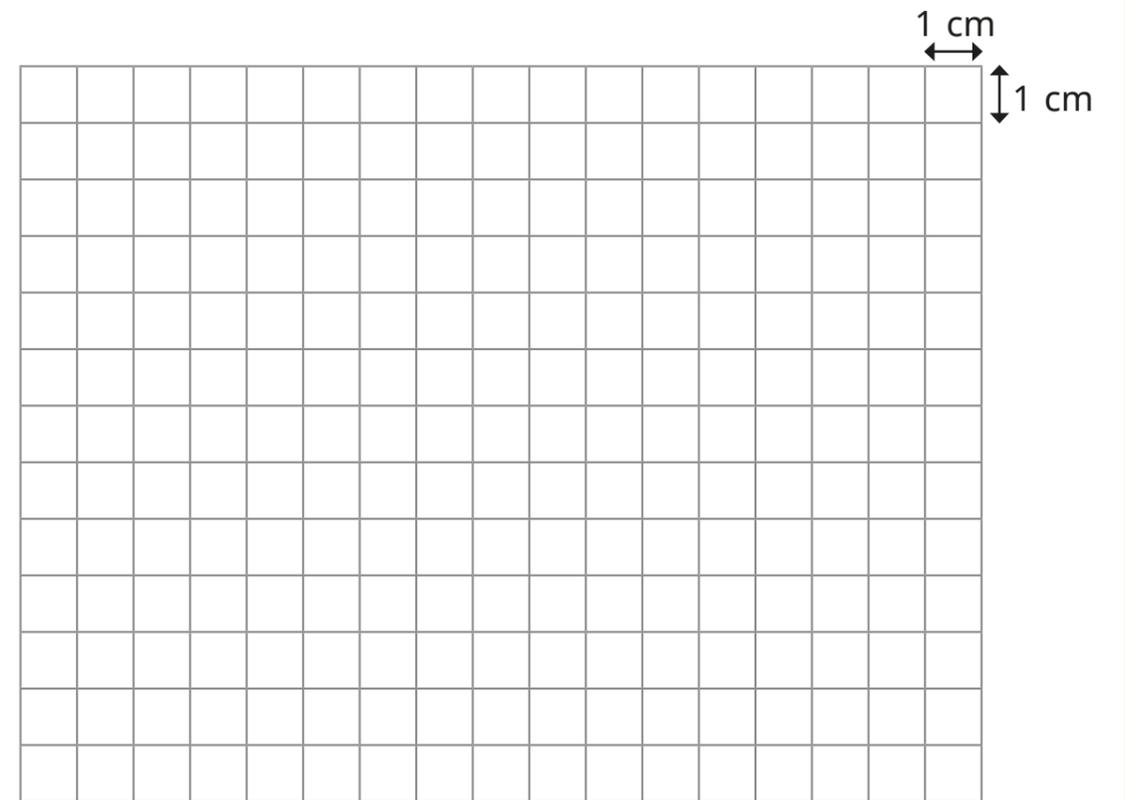
**3** Which of the hexagons has the greater perimeter?

Show all your workings.

A   1 cm

1 cm

B   1 cm

1 cm
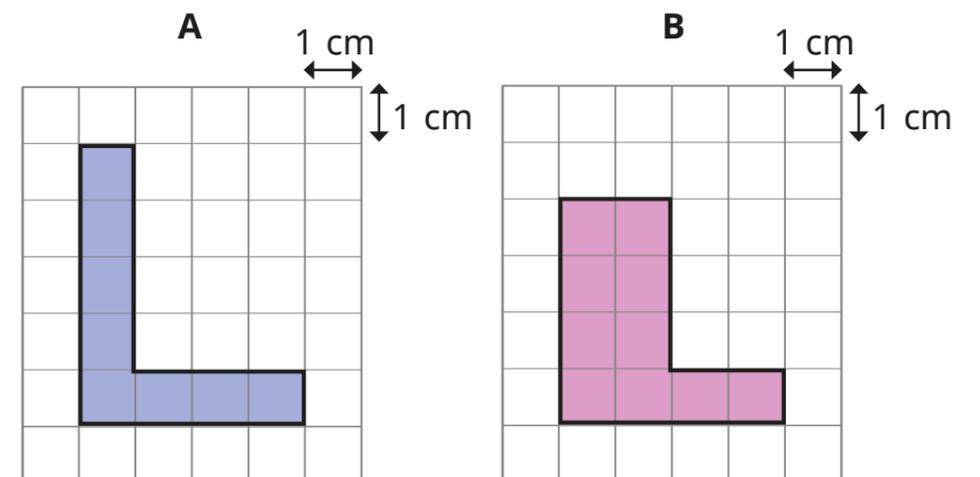
Shape ____ has the greater perimeter.

4 Work out the perimeter of the shape.

1 cm

1 cm
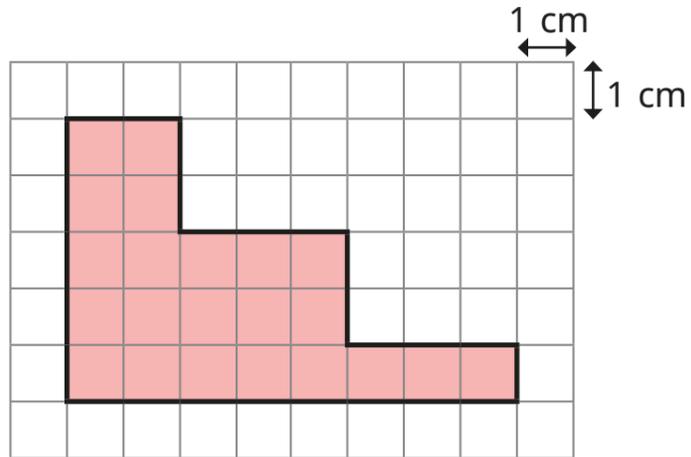
[ ] cm

5 Draw two shapes with a perimeter of 20 cm.

Your shapes should **not** be rectangles.

1 cm

1 cm
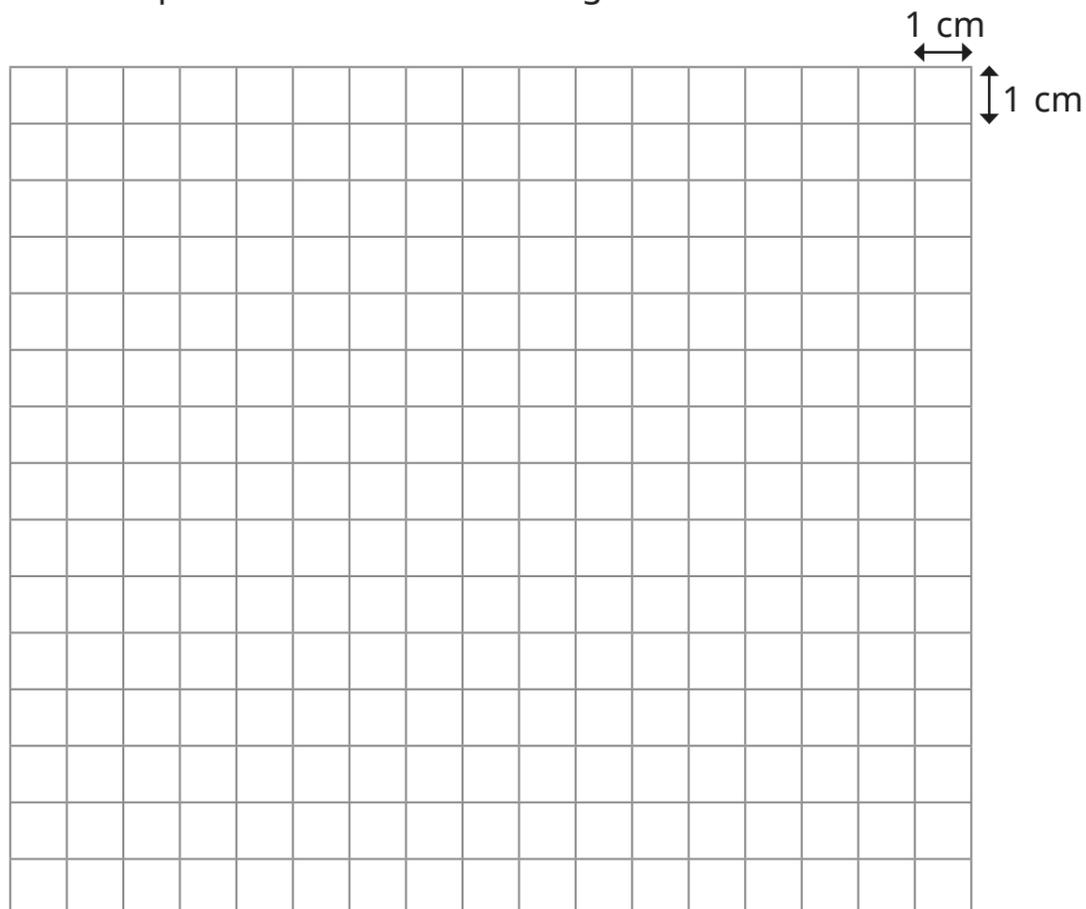
6 Work out the perimeter of the rectangle.

1 cm

1 cm
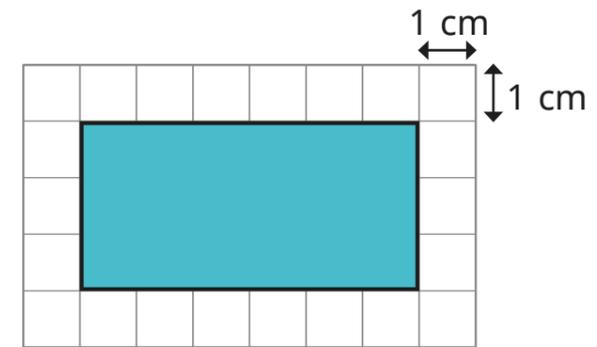
[ ] cm

7 A shape is drawn on a squared grid.

Part of the shape is hidden.

1 cm

1 cm
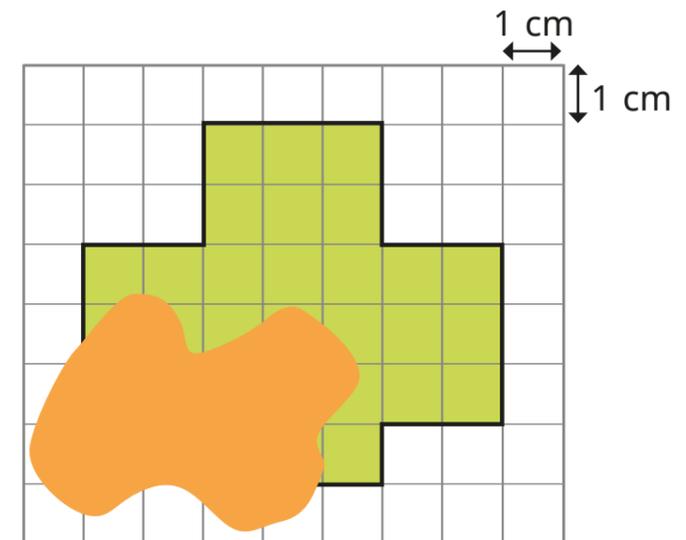
What could the perimeter of the shape be?

[ ] cm

Is there more than one answer?