Drawing Two-Dimensional Shapes
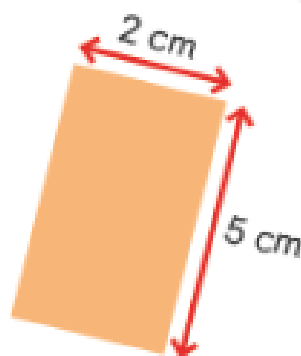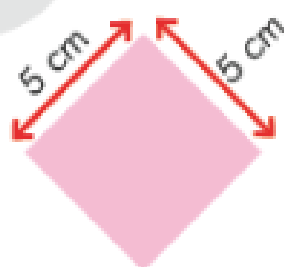
In Focus

These figures show the lengths of the sides.
The drawings are illustrations: they are not exact.

This is a square.

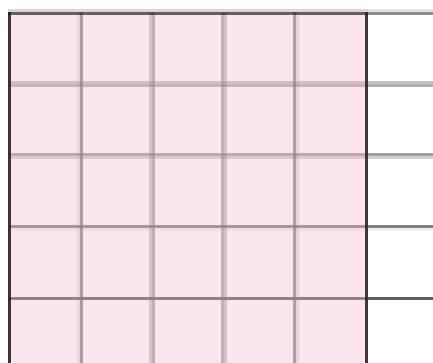This is a rectangle.
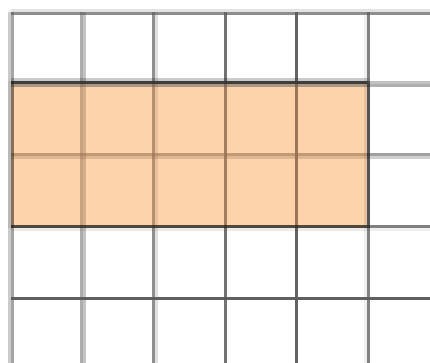
5 cm 5 cm

2 cm

5 cm

The square looks smaller than the rectangle.
Is this true?

Let's Learn

1   Draw the square.

2   Draw the rectangle.
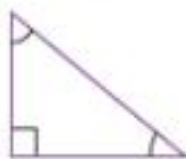
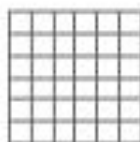Is the square smaller than the rectangle?

Work in groups of 3 or 4.

What you need:

This means
the angle is a
right angle.

① Draw these shapes on [grid].

What do
you notice?

② Cut the shapes out.

③ Fold the shapes.

Does one half
overlap the other
half exactly?

Guided Practice
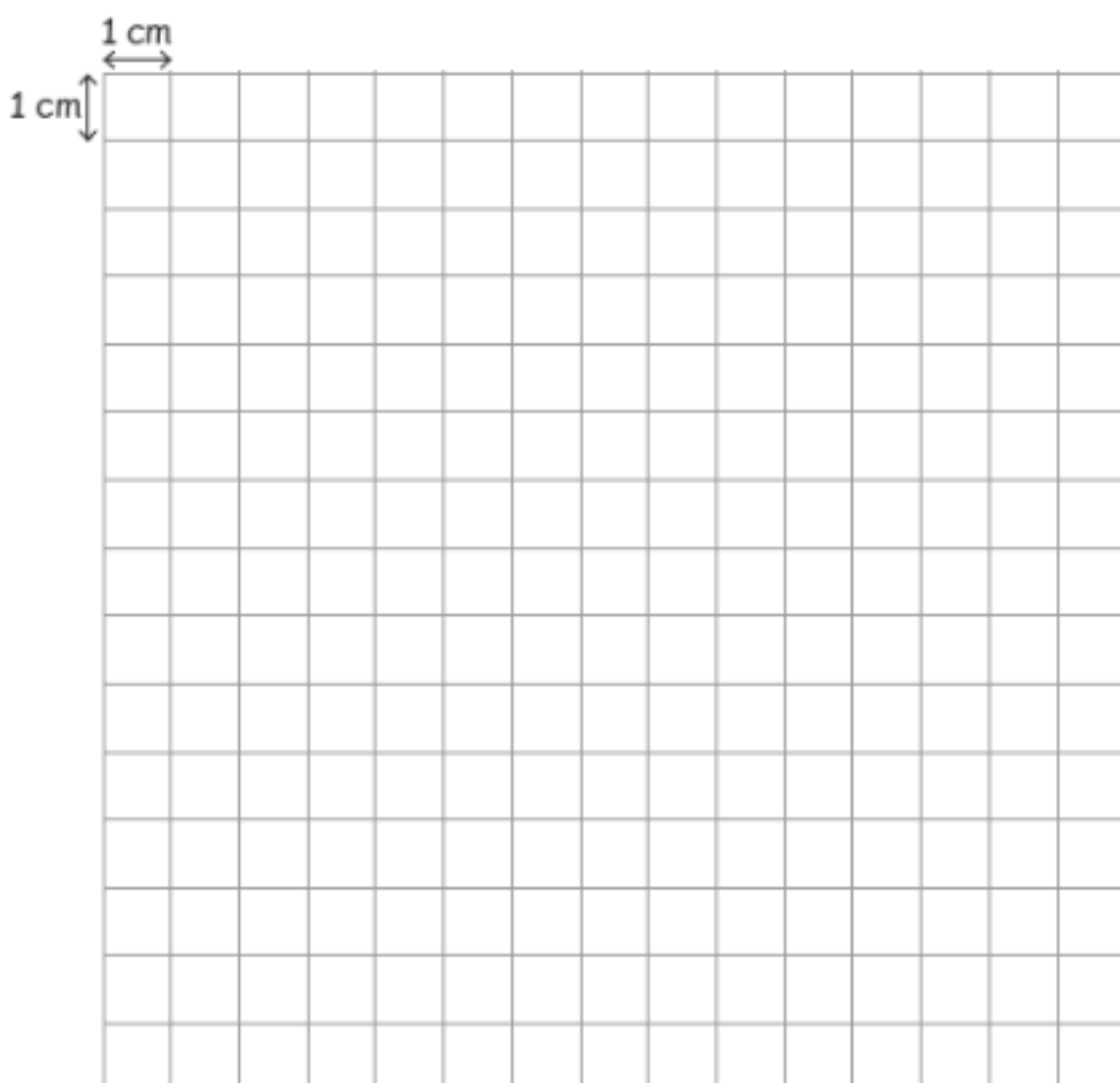
1 Draw a square with 4 cm sides.

2 Draw a rectangle.
The sides are 3 cm and 5 cm.

Worksheet 5

Drawing Two-Dimensional Shapes

1 Draw the following shapes in the grid below.

(a)   A square with 3 cm sides. Label it **W**.
(b)   A square that is larger than **W**. Label it **X**.
(c)   A rectangle with 2 cm and 4 cm sides. Label it **Y**.
(d)   A rectangle with 6 cm and 3 cm sides. Label it **Z**.

1 cm

1 cm

2 Draw a square with 6 cm sides.

3 Draw a rectangle with horizontal sides of 9 cm and vertical sides of 5 cm.