1 **a)** Which shape has the larger area?
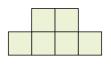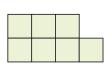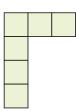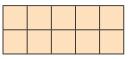
b) Which shape has the smaller area?

2 Write <, > or = to compare the area of the shapes.
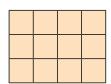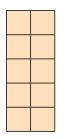
a)

b)

c)

3 Mo draws these two shapes.

Shape B must have a smaller area than shape A because it is shorter and thinner than shape A.

Do you agree with Mo?

Explain your reasoning.

4 Here is a shape.

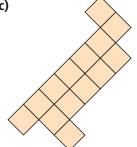**a)** What is the area of this shape?

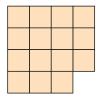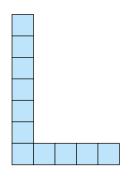**b)** Draw a different shape with an area that is 2 squares larger.
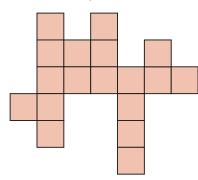
3 Mo draws these two shapes.

Shape B must have a smaller area than shape A because it is shorter and thinner than shape A.

Do you agree with Mo?

Explain your reasoning.
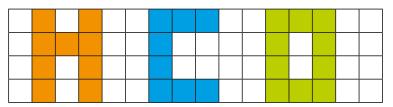
4 Here is a shape.

a) What is the area of this shape?

b) Draw a different shape with an area that is 2 squares larger.
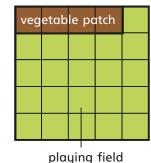
5 Put these letter shapes in order of size.
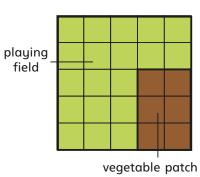
Start with the shape with the smallest area.

6 Here are plans of two school fields.

Each has a playing field and a vegetable patch.

High Street School

vegetable patch

playing field

Main Street School

playing field

vegetable patch

a) What is the difference in the area of the playing fields?

b) What is the difference in the area of the vegetable patches?

c) High Street School doubles the size of its vegetable patch.

Main Road School adds 1 square to its vegetable patch.

Which school now has the larger vegetable patch?

Show your working.