1 **a)** Tick the shape with the larger area.
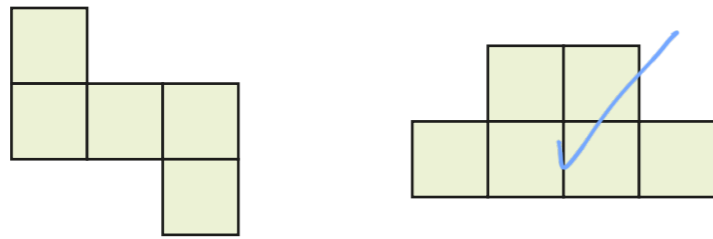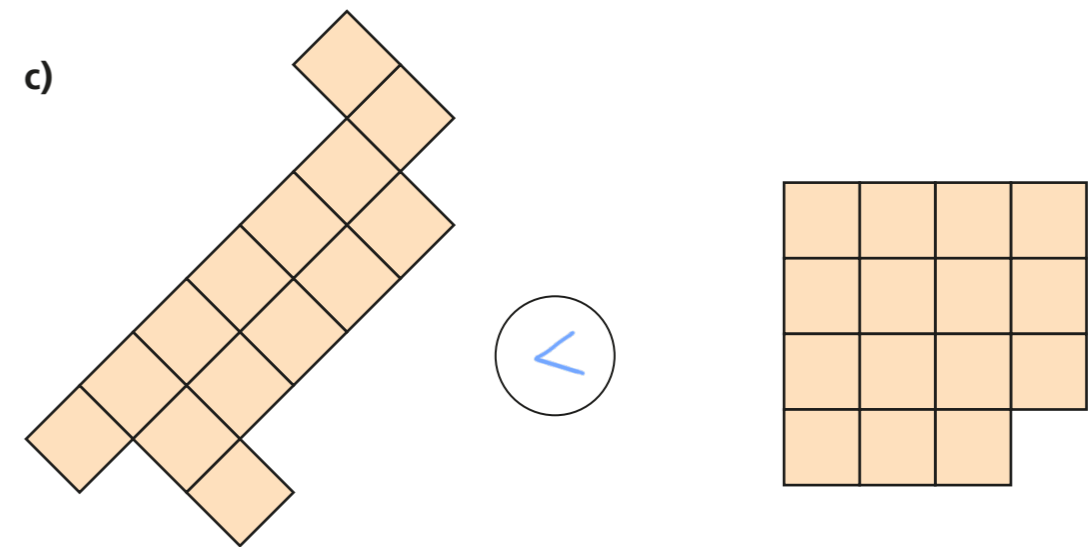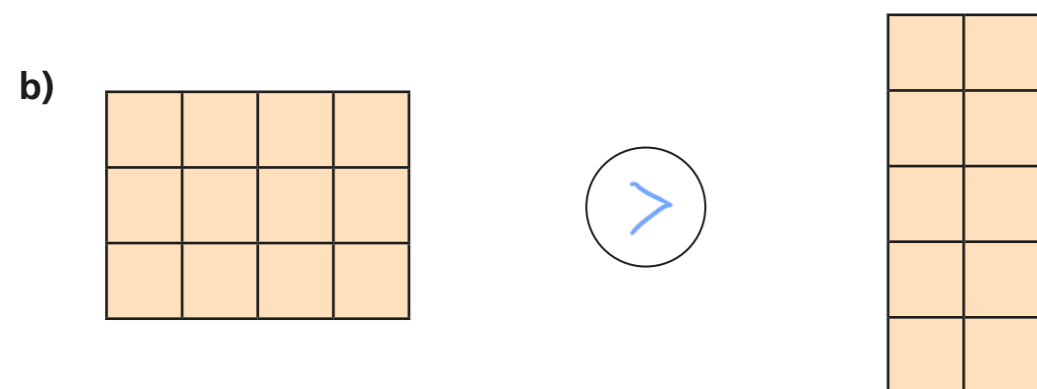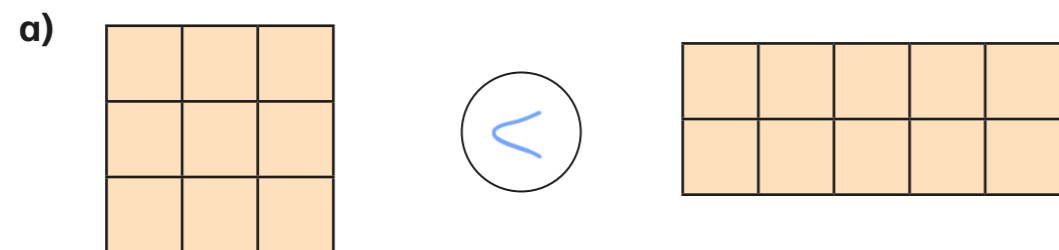

b) Tick the shape with the smaller area.
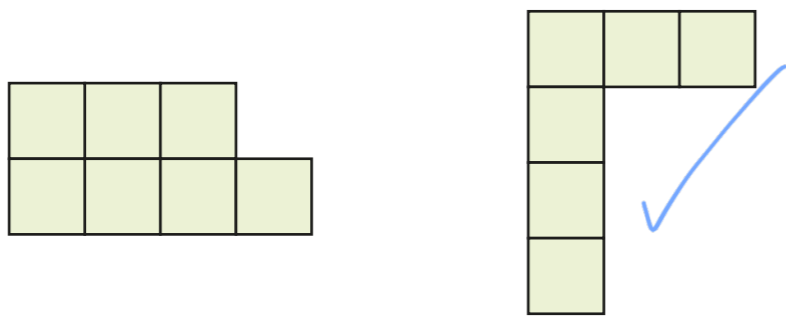
2 Write <, > or = to compare the area of the shapes.

a)

b)

c)

3 Mo draws these two shapes.

A   **B**

Shape B must have a smaller area than shape A because it is shorter and thinner than shape A.
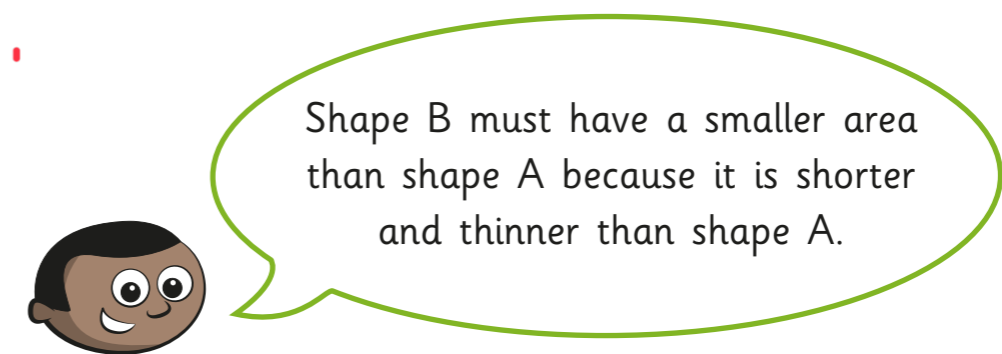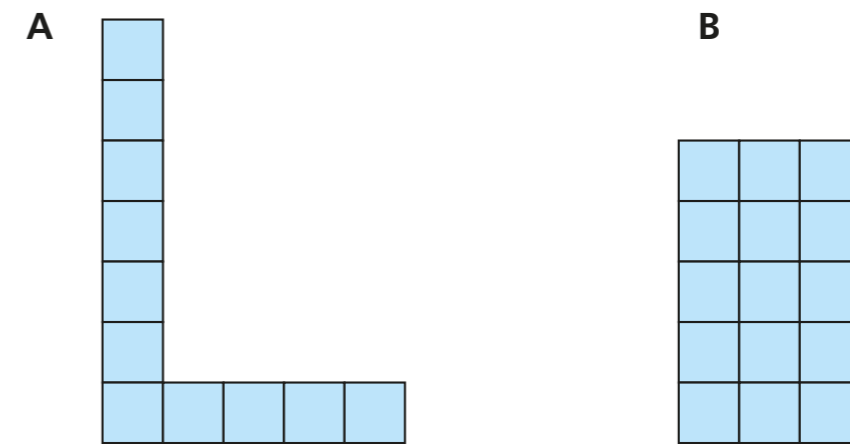
Do you agree with Mo? ___NO___

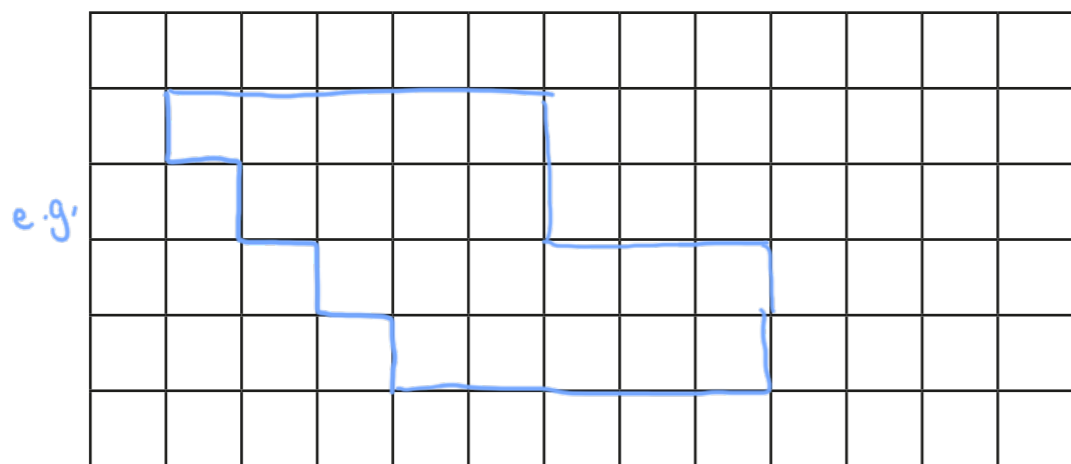Explain your reasoning.

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4 Here is a shape.
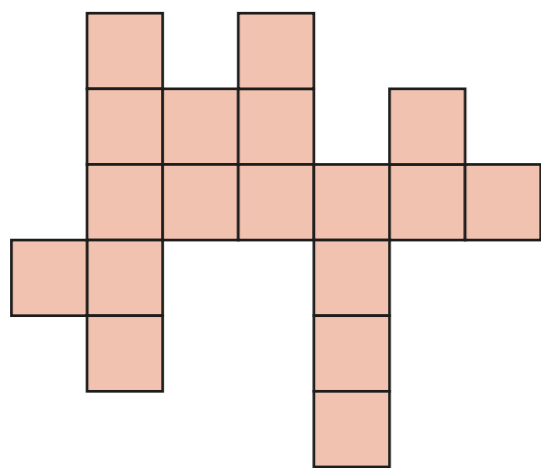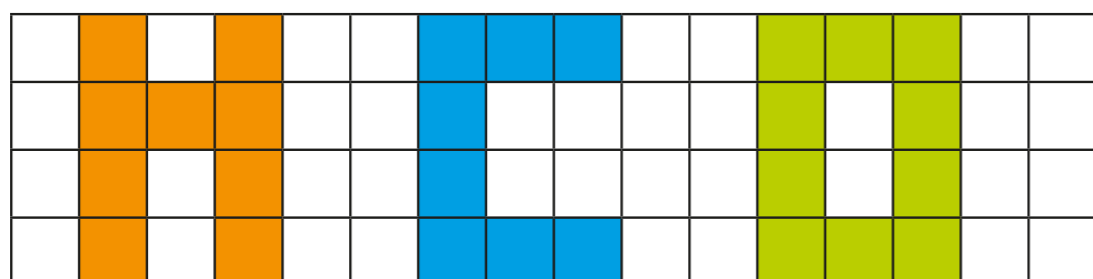

a) What is the area of this shape? [18] squares

b) Draw a different shape with an area that is 2 squares larger.

e.g.

5 Put these letter shapes in order of size.

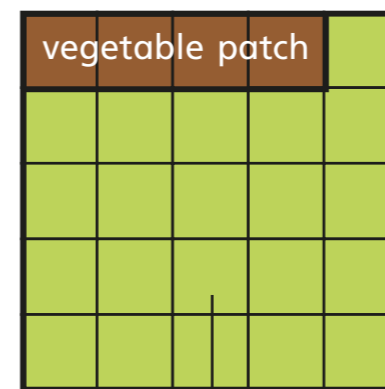Start with the shape with the smallest area.

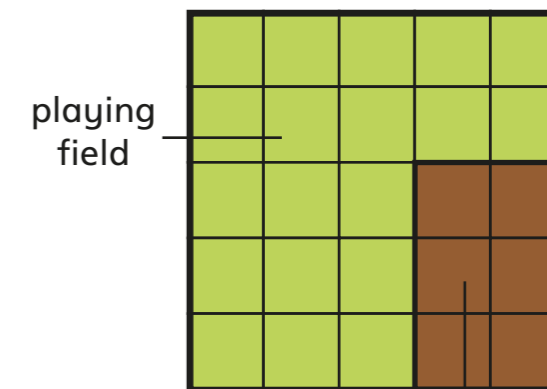C _____   H _____   O _____

6 Here are plans of two school fields.

Each has a playing field and a vegetable patch.

High Street School   **Main Street School**

vegetable patch

playing field

playing field

vegetable patch

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

The difference in area of the playing fields is [2] squares.

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

The difference in area of the vegetable patches is

[2] squares.

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.

High Street School now has the larger vegetable patch.