4 AREA

White Rose Maths

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1 Tick the shape with the greater area.

2 Match each shape to its area.
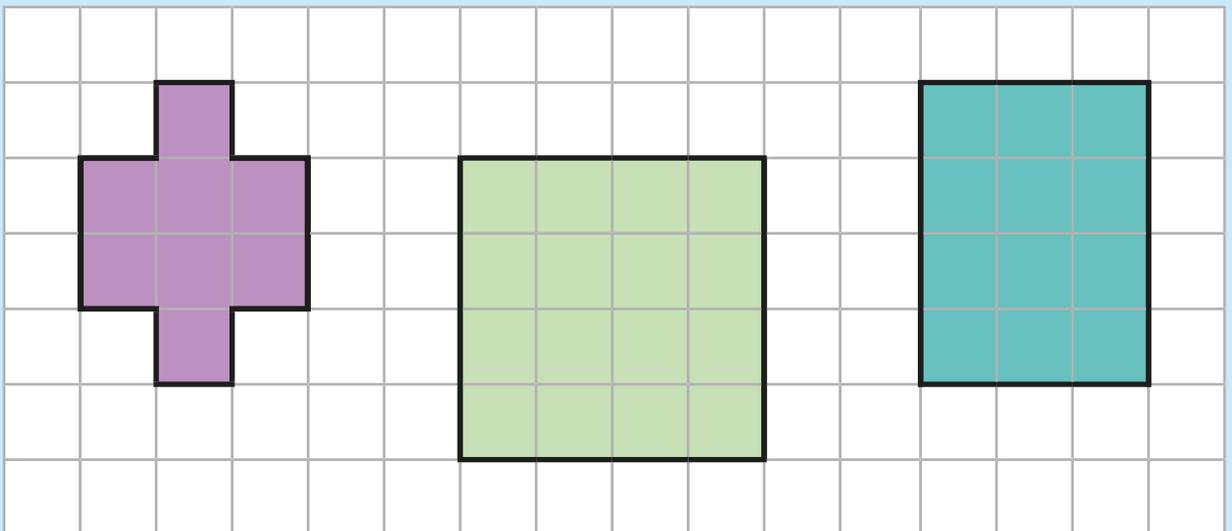
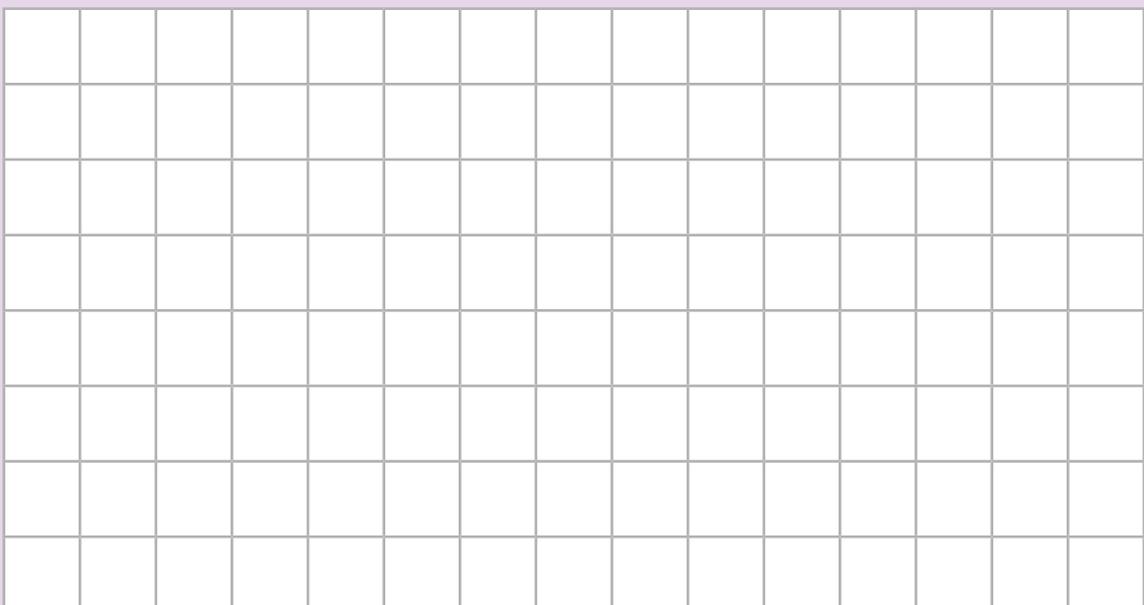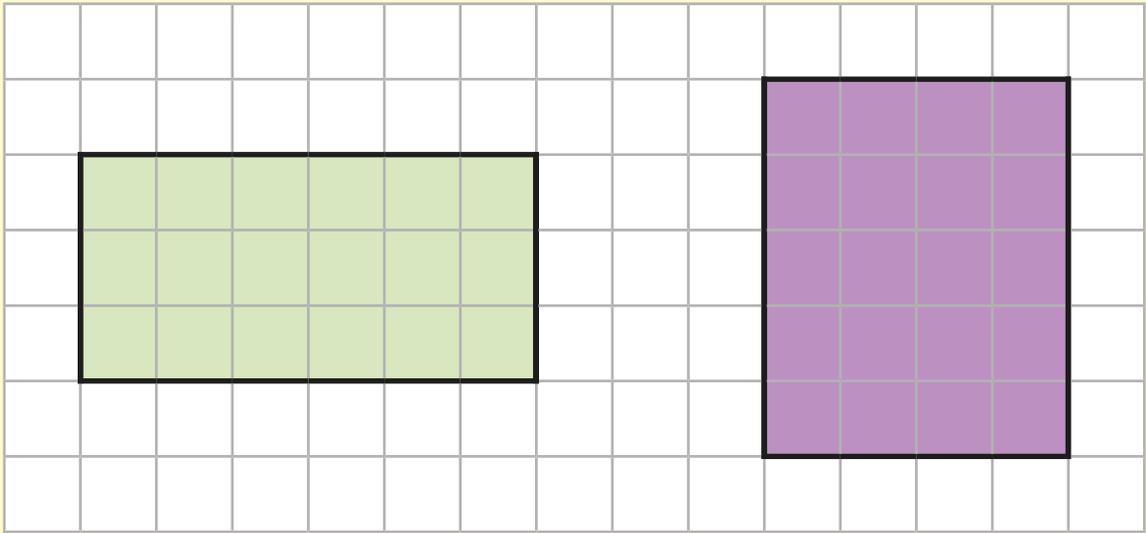| 16 squares | 8 squares | 12 squares |

3 What is the area of the rectangle?
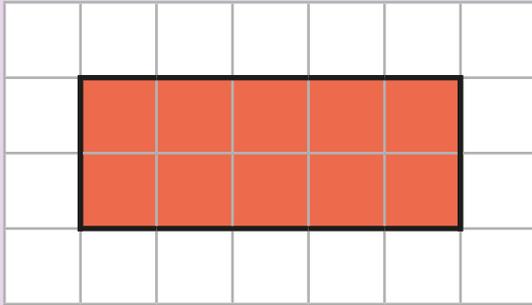
[   ] squares

Explain how you worked out your answer.

4 Draw two different shapes with an area of 12 squares.

5 Tick the shape with the greater area.

Explain your answer.

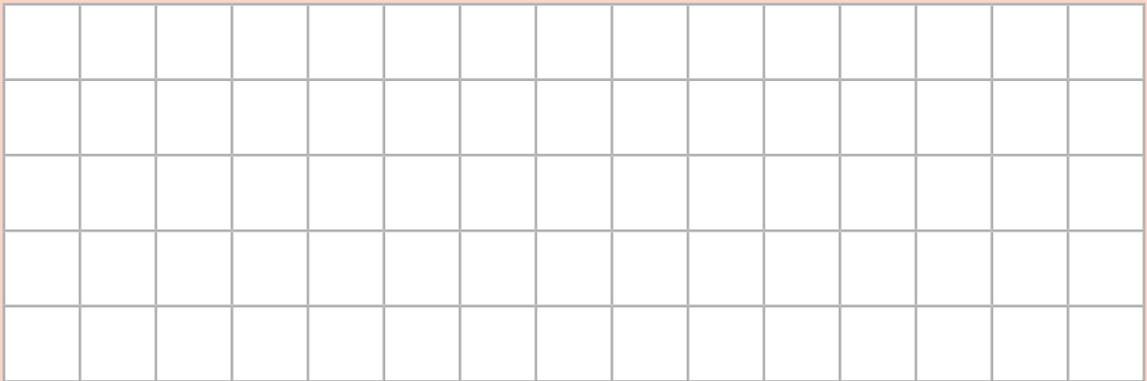**6** What is the area of each shape?
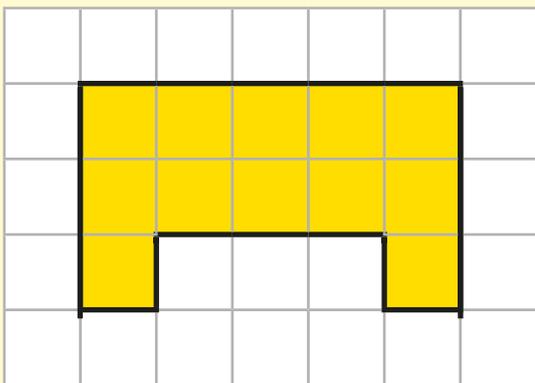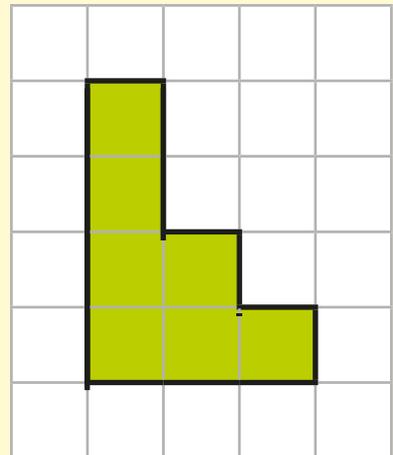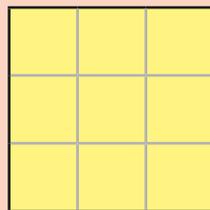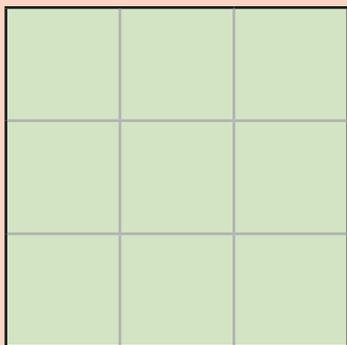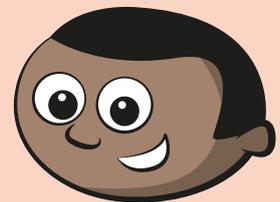
[____] squares [____] squares

7 Draw a rectangle with an area of 14 squares.

8 Mo thinks these two shapes have the same area.
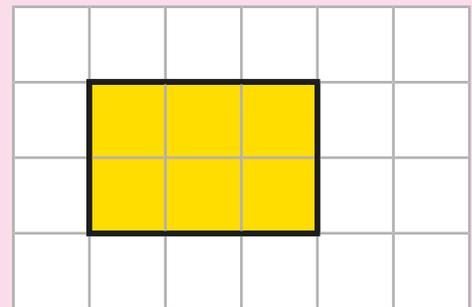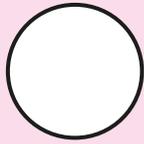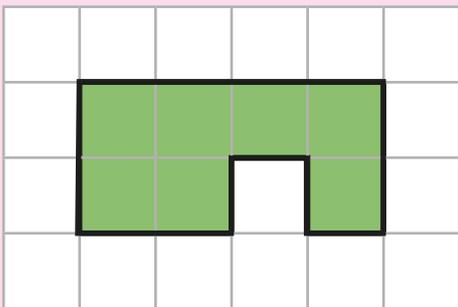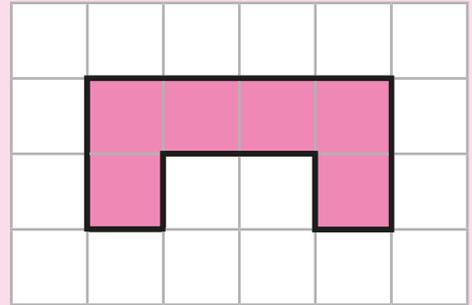
They both have an area of 9 squares.

Is Mo correct? Explain your answer.

9 Write <, > or = to compare the areas.

Answers

1

2

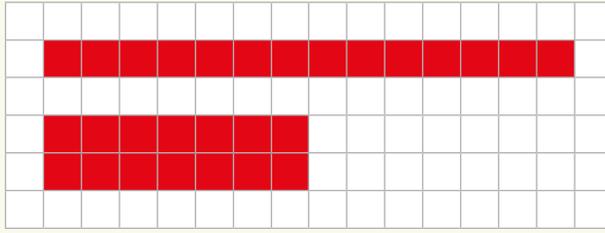16 squares   8 squares   12 squares

3 10 squares

4

5
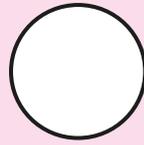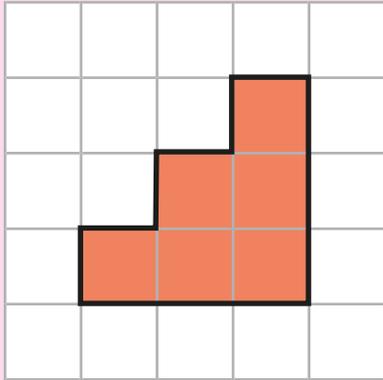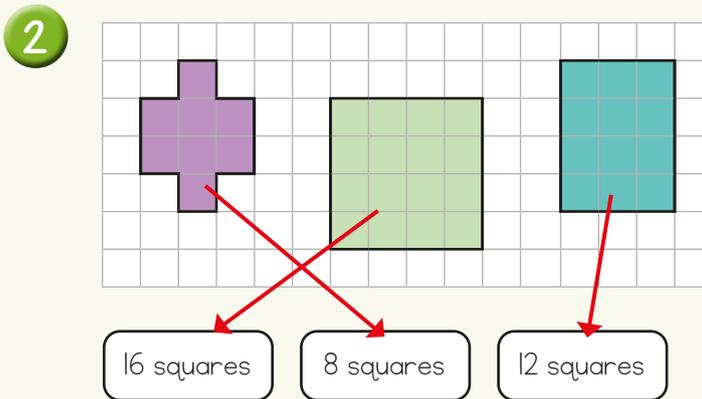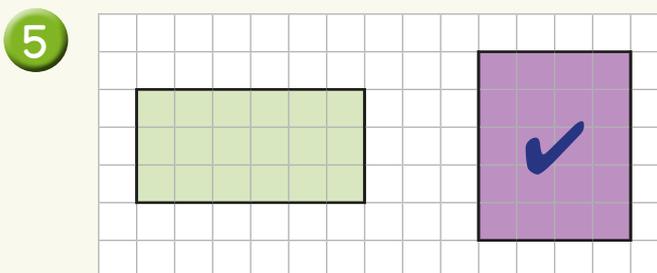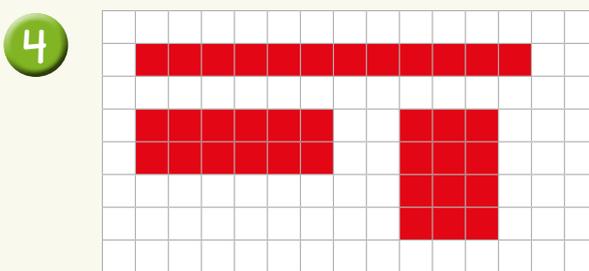
The purple shape has the greater area because it has an area of 20 squares, while the green shape has an area of 18 squares.
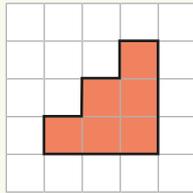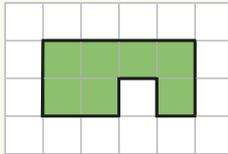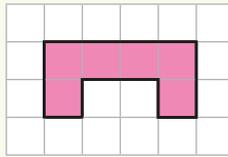
6 12 squares, 7 squares

7

8 No. Although both shapes have 9 squares, the green squares are bigger, so the green shape has a greater area.

9