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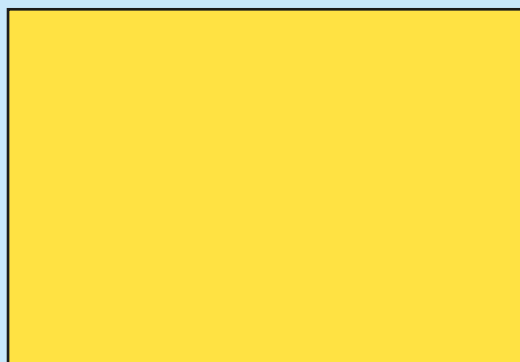
AREA

White  
Rose  
Maths

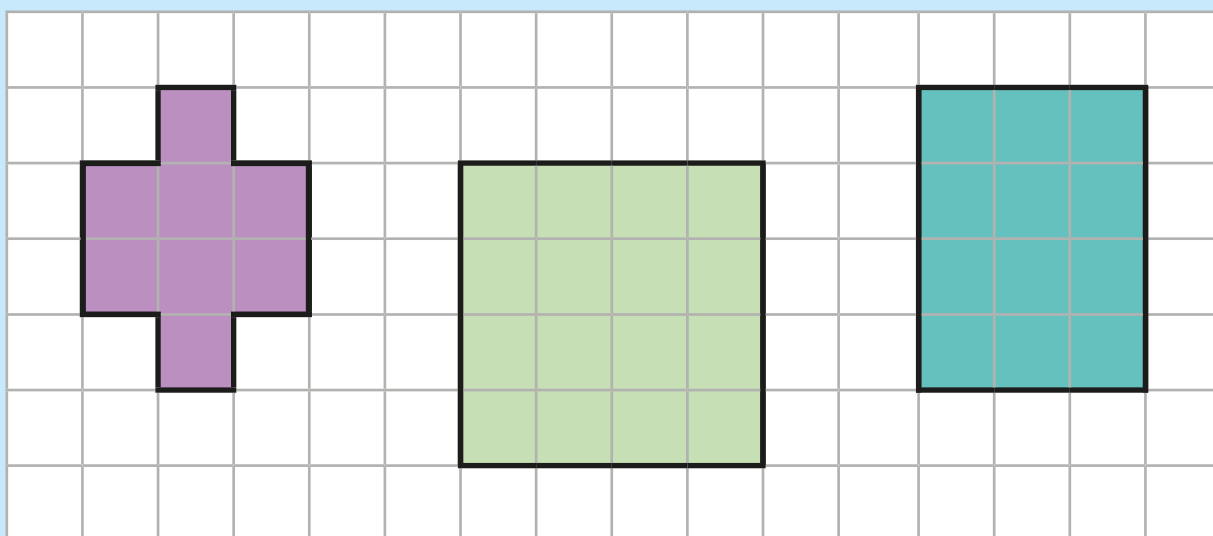


From White Rose Maths schemes for Year 4 Spring Term  
BLOCK 2 - AREA

- 1 Tick the shape with the greater area.



- 2 Match each shape to its area.

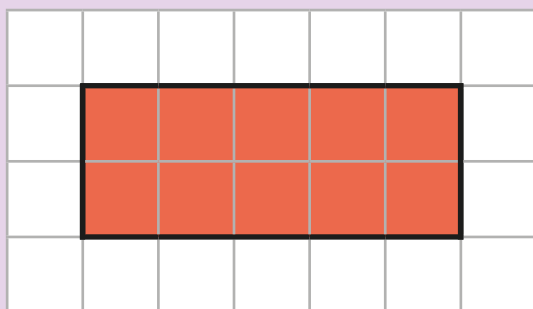


16 squares

8 squares

12 squares

- 3 What is the area of the rectangle?

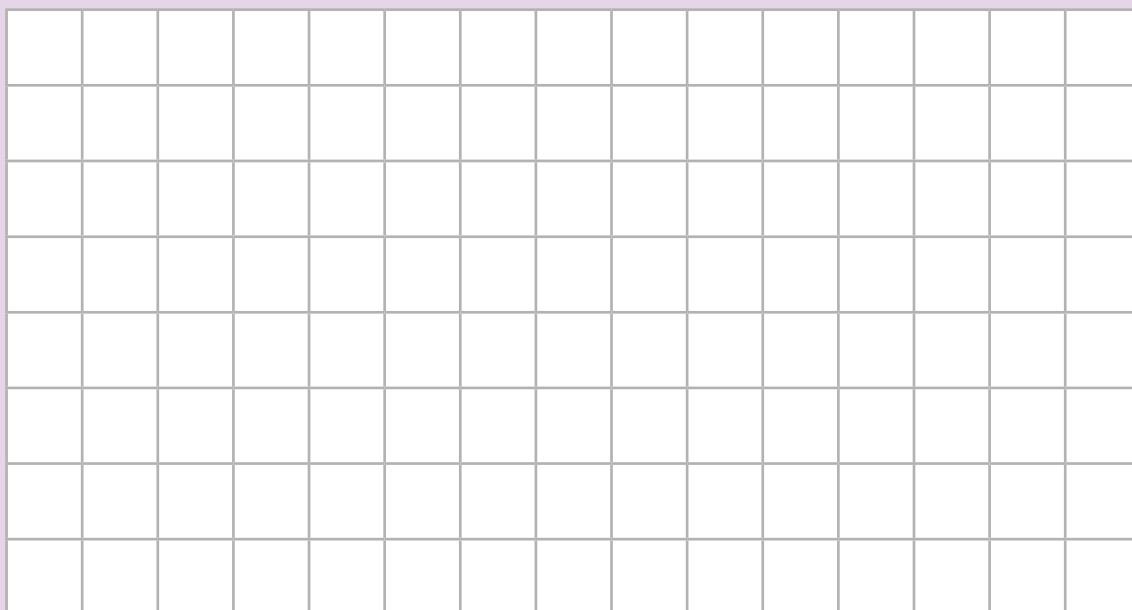


squares

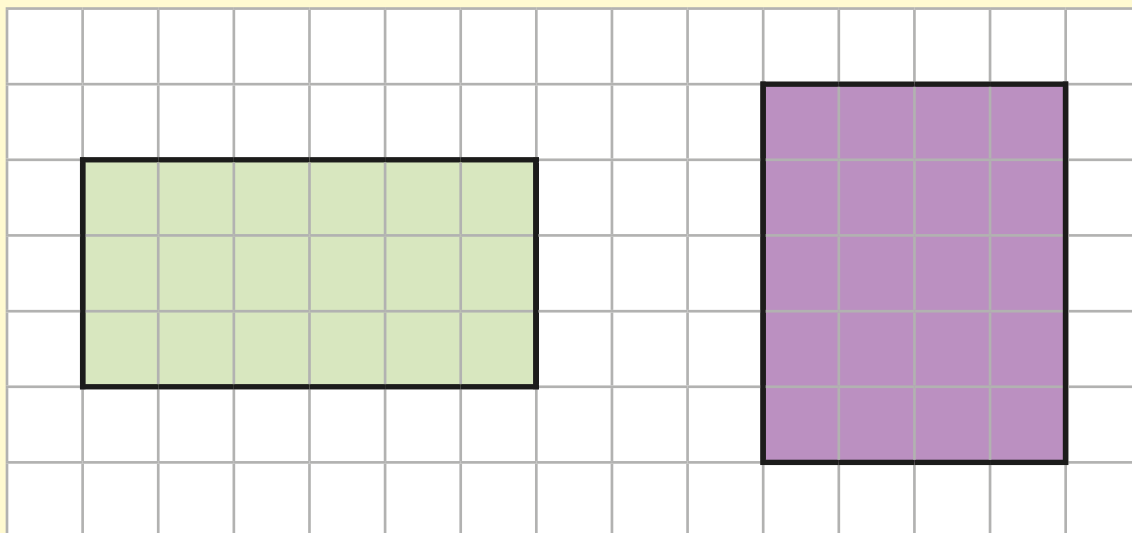
Explain how you worked out your answer.

A large empty rectangular box with a green border and a small tail on the left side, intended for the student to write their explanation.

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

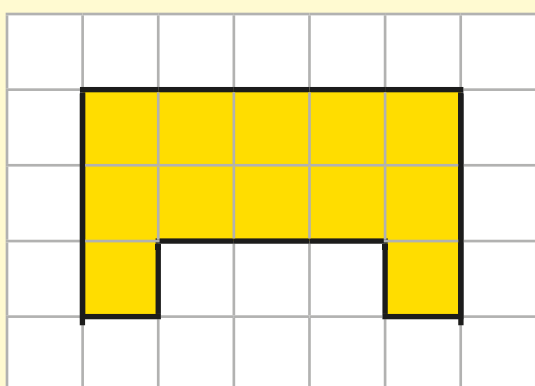


- 5 Tick the shape with the greater area.

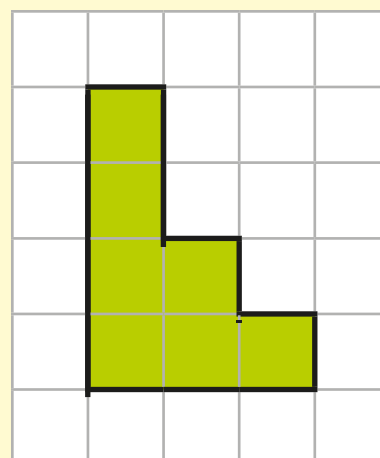


Explain your answer.

- 6 What is the area of each shape?

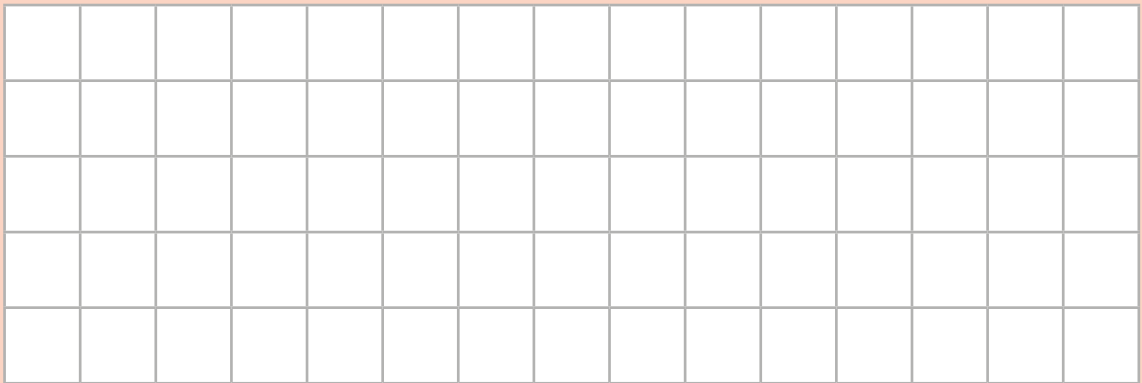


squares

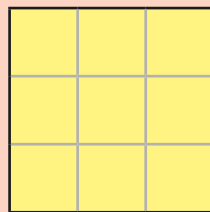
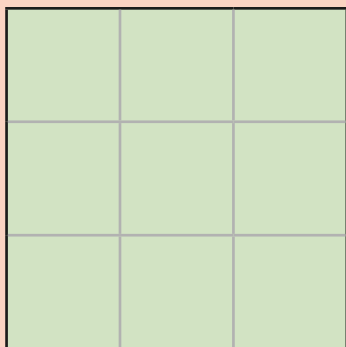


squares

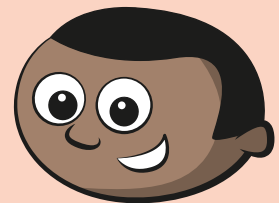
- 7 Draw a rectangle with an area of 14 squares.



- 8 Mo thinks these two shapes have the same area.

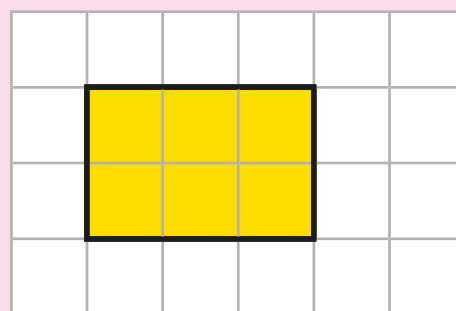
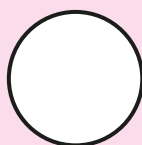
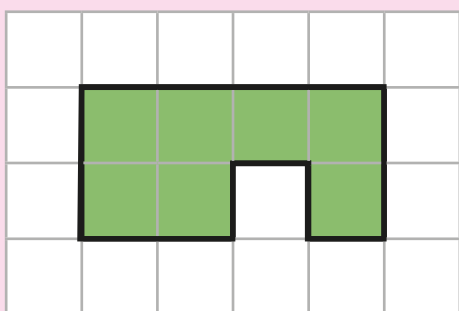
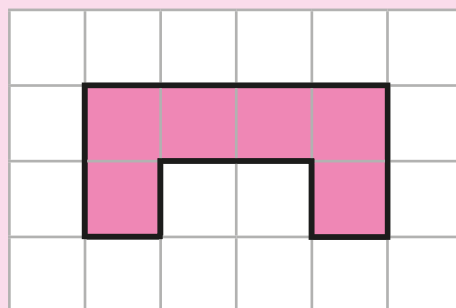
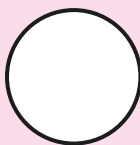
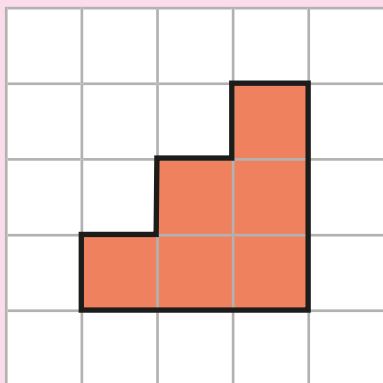


They both  
have an area  
of 9 squares.

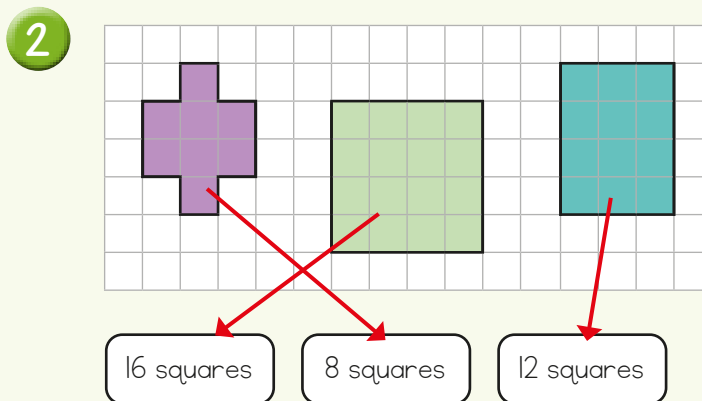


Is Mo correct? Explain your answer.

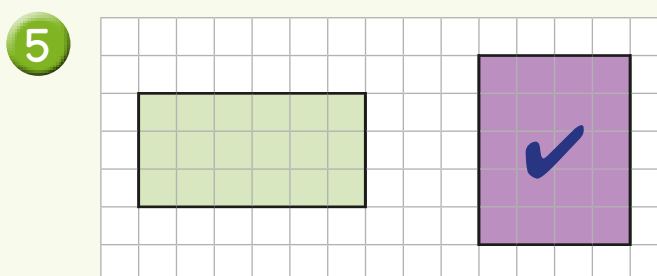
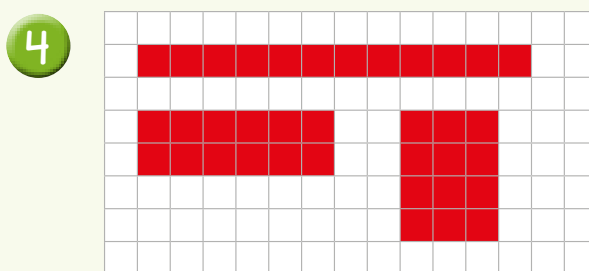
9 Write  $<$ ,  $>$  or  $=$  to compare the areas.



# Answers



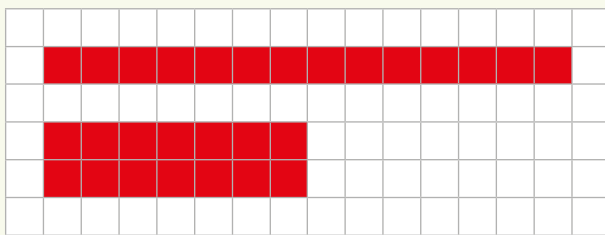
3 10 squares



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

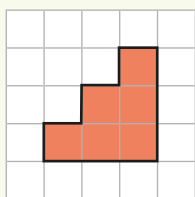
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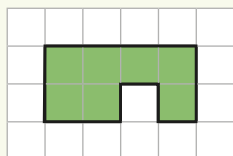
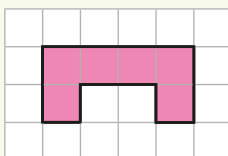
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No. Although both shapes have 9 squares, the green squares are bigger, so the green shape has a greater area.

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