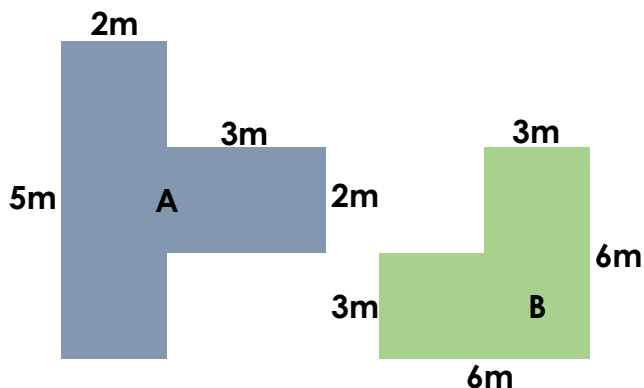


## Area of Compound Shapes

1a. Find the area of the shapes. Which shape has the larger area?

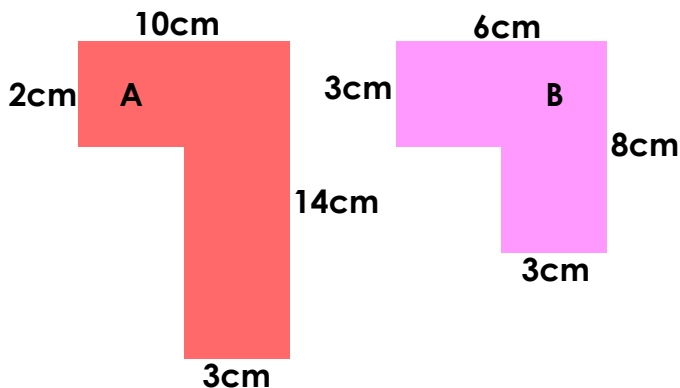


Not to scale

VF

## Area of Compound Shapes

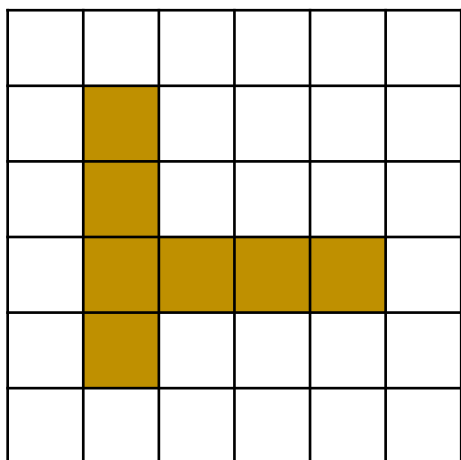
1b. Find the area of the shapes. Which shape has the larger area?



Not to scale

VF

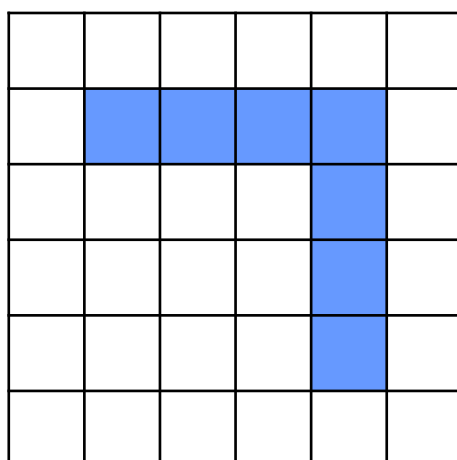
2a. The side of each square measures 3m. What is the area of the shape?



Not to scale

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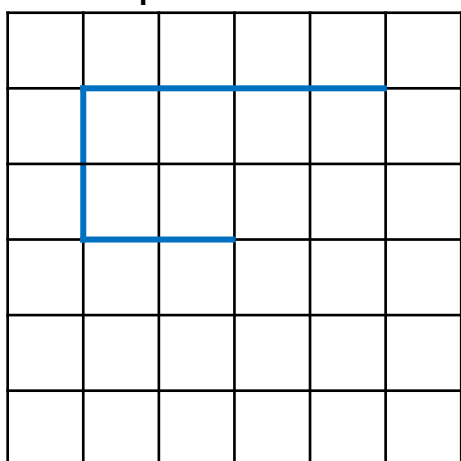
2b. The side of each square measures 2m. What is the area of the shape?



Not to scale

VF

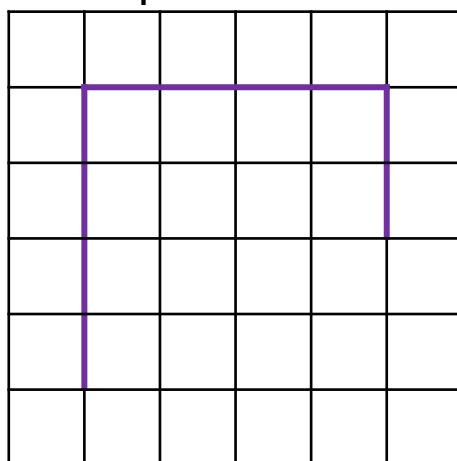
3a. Complete the compound shape below so that it has an area of  $12\text{cm}^2$ . The side of each square is 1cm.



Not to scale

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3b. Complete the compound shape below so that it has an area of  $14\text{cm}^2$ . The side of each square is 1cm.



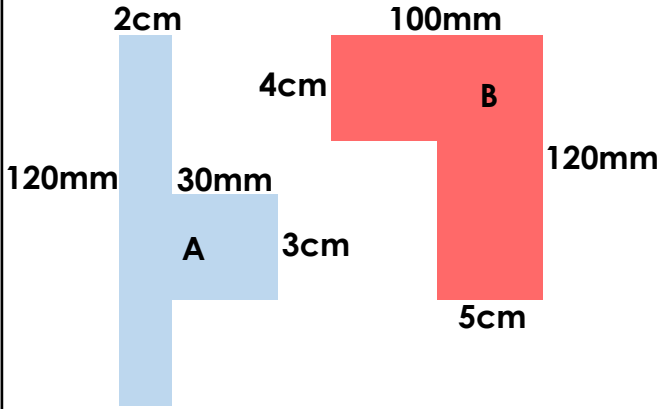
Not to scale

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## Area of Compound Shapes

## Area of Compound Shapes

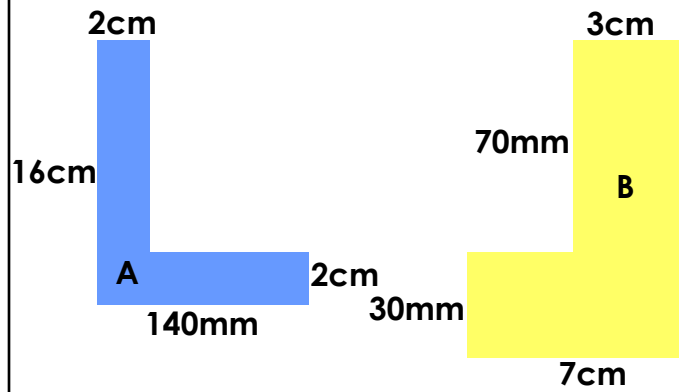
4a. Find the area of the shapes. Which shape has the larger area?



Not to scale

VF

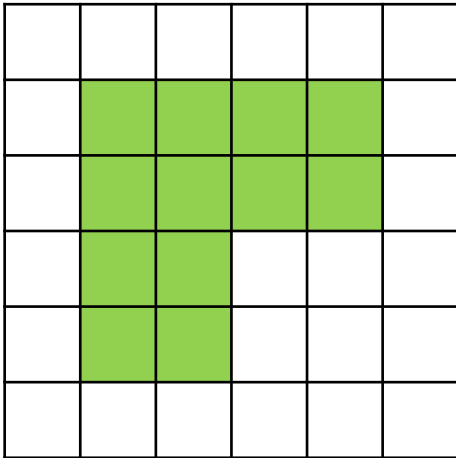
4b. Find the area of the shapes. Which shape has the larger area?



Not to scale

VF

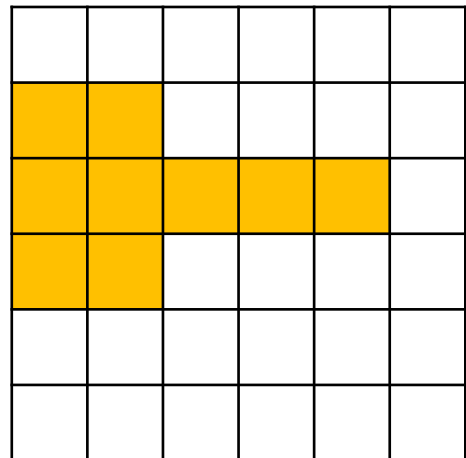
5a. The side of each square measures 30mm. What is the area of the shape in  $\text{cm}^2$ ?



Not to scale

VF

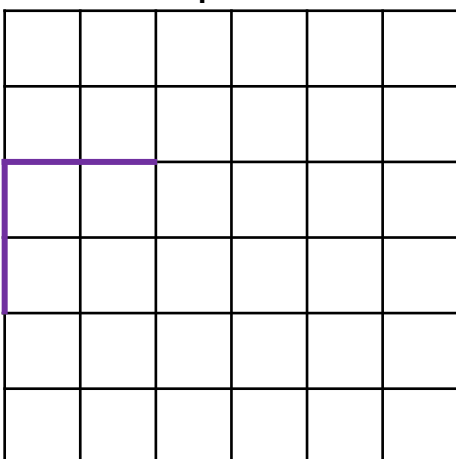
5b. The side of each square measures 20mm. What is the area of the shape in  $\text{cm}^2$ ?



Not to scale

VF

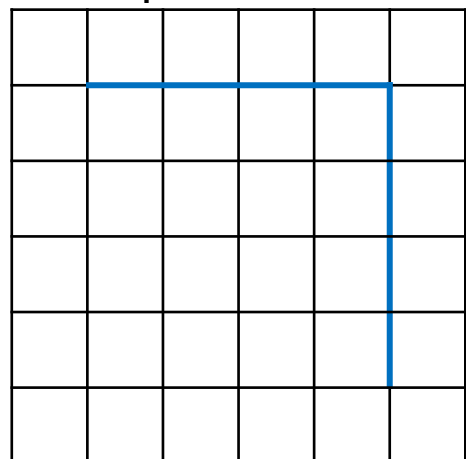
6a. Complete the compound shape below so that it has an area of  $72\text{cm}^2$ . The side of each square is 30mm.



Not to scale

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6b. Complete the compound shape below so that it has an area of  $48\text{cm}^2$ . The side of each square is 20mm.



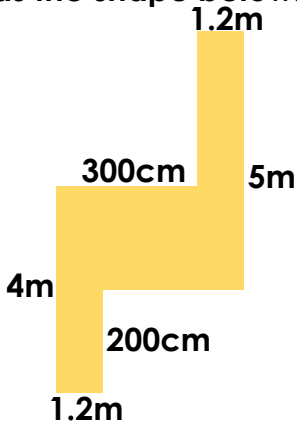
Not to scale

VF

# Area of Compound Shapes

# Area of Compound Shapes

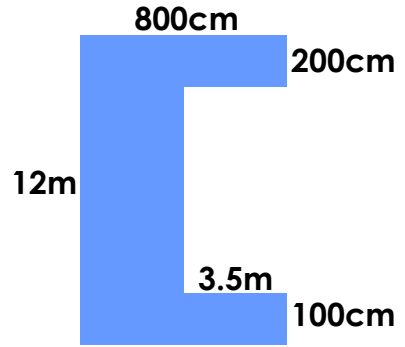
7a. Draw a different compound shape made up of three rectangles with the same area as the shape below.



Not to scale

VF

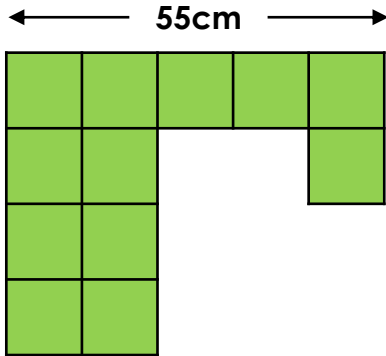
7b. Draw a different compound shape made up of three rectangles with the same area as the shape below.



Not to scale

VF

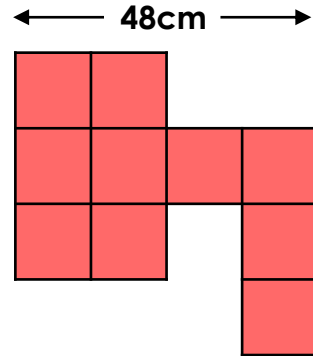
8a. Calculate the area of the compound shape below in  $\text{cm}^2$ .



Not to scale

VF

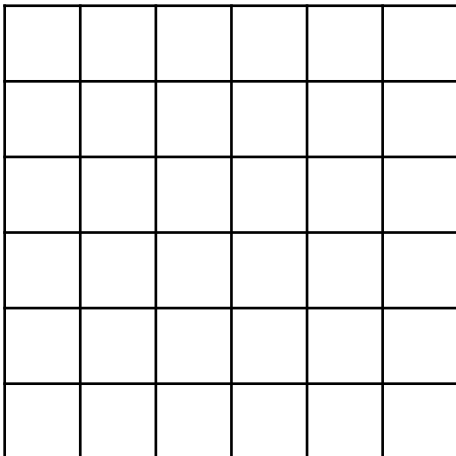
8b. Calculate the area of the compound shape below in  $\text{m}^2$ .



Not to scale

VF

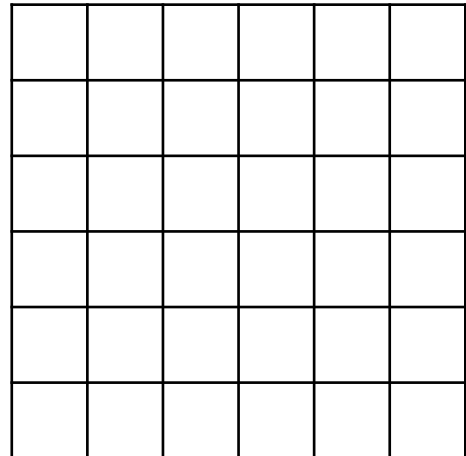
9a. Draw a compound shape with an area of  $40.5\text{cm}^2$  where the side of each square equals  $15\text{mm}$ .



Not to scale

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9b. Draw a compound shape with an area of  $750\text{mm}^2$  where the side of each square equals  $2.5\text{cm}$ .



Not to scale

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