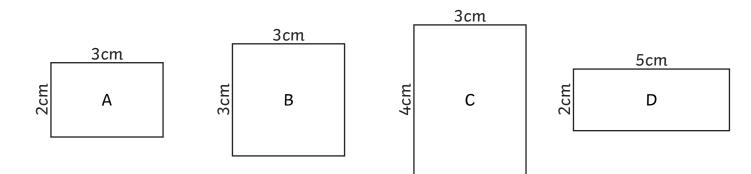
## Calculate and Compare the Area of Rectangles, Squares and Irregular Shapes

I can calculate and compare the area of rectangles, squares and irregular shapes. Calculate the area of these shapes. 1) α) b) c) 4cm 3cm 6cm 3cm 3cm 2cm Area = \_\_\_\_ cm<sup>2</sup> Area = \_\_\_\_ cm<sup>2</sup> Area = \_\_\_\_ cm<sup>2</sup> f) d) e) 4cm 6cm 7cm 4cm 3cm 5 cm Area = \_\_\_\_ cm<sup>2</sup> Area = \_\_\_\_ cm<sup>2</sup> Area = \_\_\_\_ cm<sup>2</sup>

2) Order each set of rectangles by area, from smallest to largest.

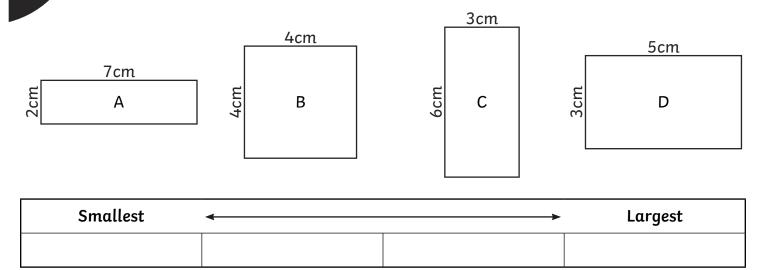


Smallest	← →		Largest

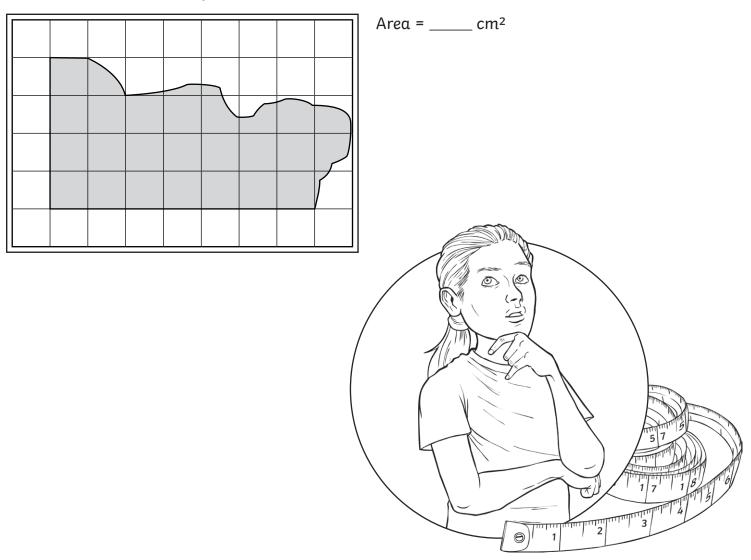


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3) Order each set of rectangles by area, from smallest to largest.



4) Estimate the area of this shape in  $cm^2$ .







## Calculate and Compare the Area of Rectangles, Squares and Irregular Shapes **Answers**

Question	Answer	
1.	Calculate the area of these shapes.	
α	Area = <b>12</b> cm <sup>2</sup>	
b	Area = <b>9</b> cm <sup>2</sup>	
с	Area = <b>12</b> cm <sup>2</sup>	
d	Areα = <b>21</b> cm <sup>2</sup>	
е	Area = <b>16</b> cm <sup>2</sup>	
f	Areα = <b>30</b> cm <sup>2</sup>	
2.	Order each set of rectangles by area, from smallest to largest.	
	A, B, D, C	
3.	Order each set of rectangles by area, from smallest to largest.	
	A, D, B, C	
4.	Estimate the area of this shape in cm <sup>2</sup> .	
	Areα = <b>2</b> <i>S</i> cm <sup>2</sup>	

