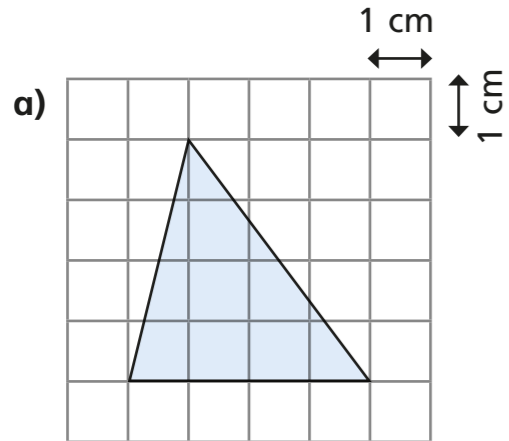
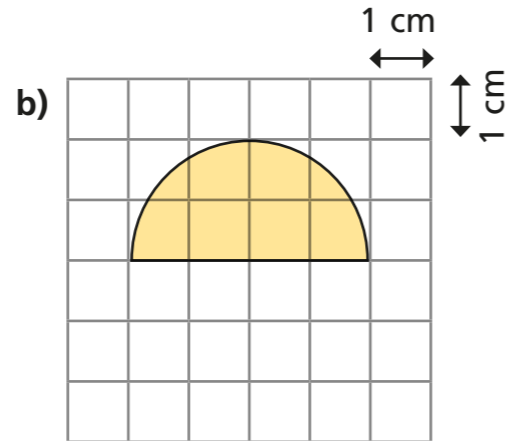


# Area of irregular shapes

- 1 On the grid, the area of each square is  $1 \text{ cm}^2$   
Estimate the area of each shape.

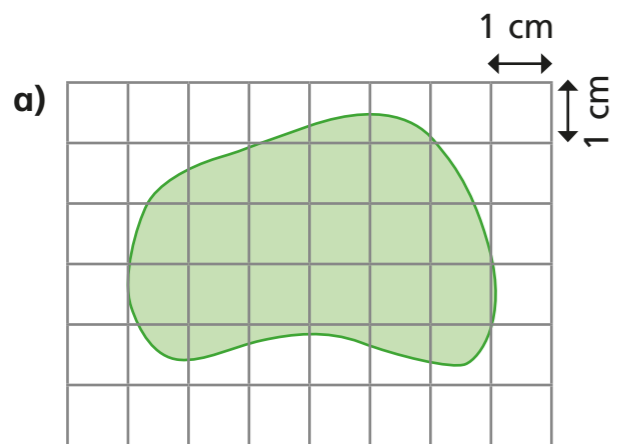


$8 \text{ cm}^2$

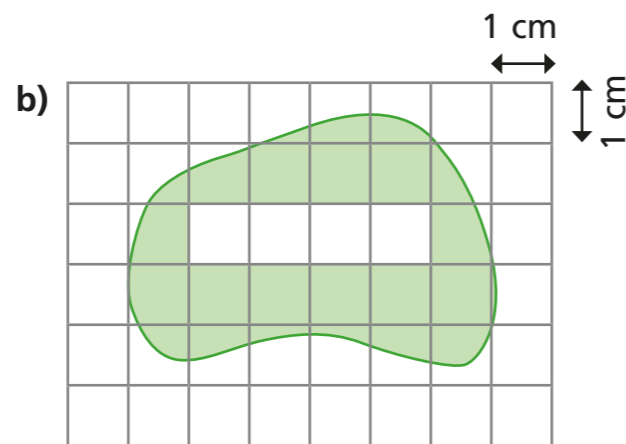


$6 \text{ cm}^2$

- 2 Mo draws two shapes on a  $\text{cm}^2$  grid.  
Estimate the area of each shape.



$20 \text{ cm}^2$



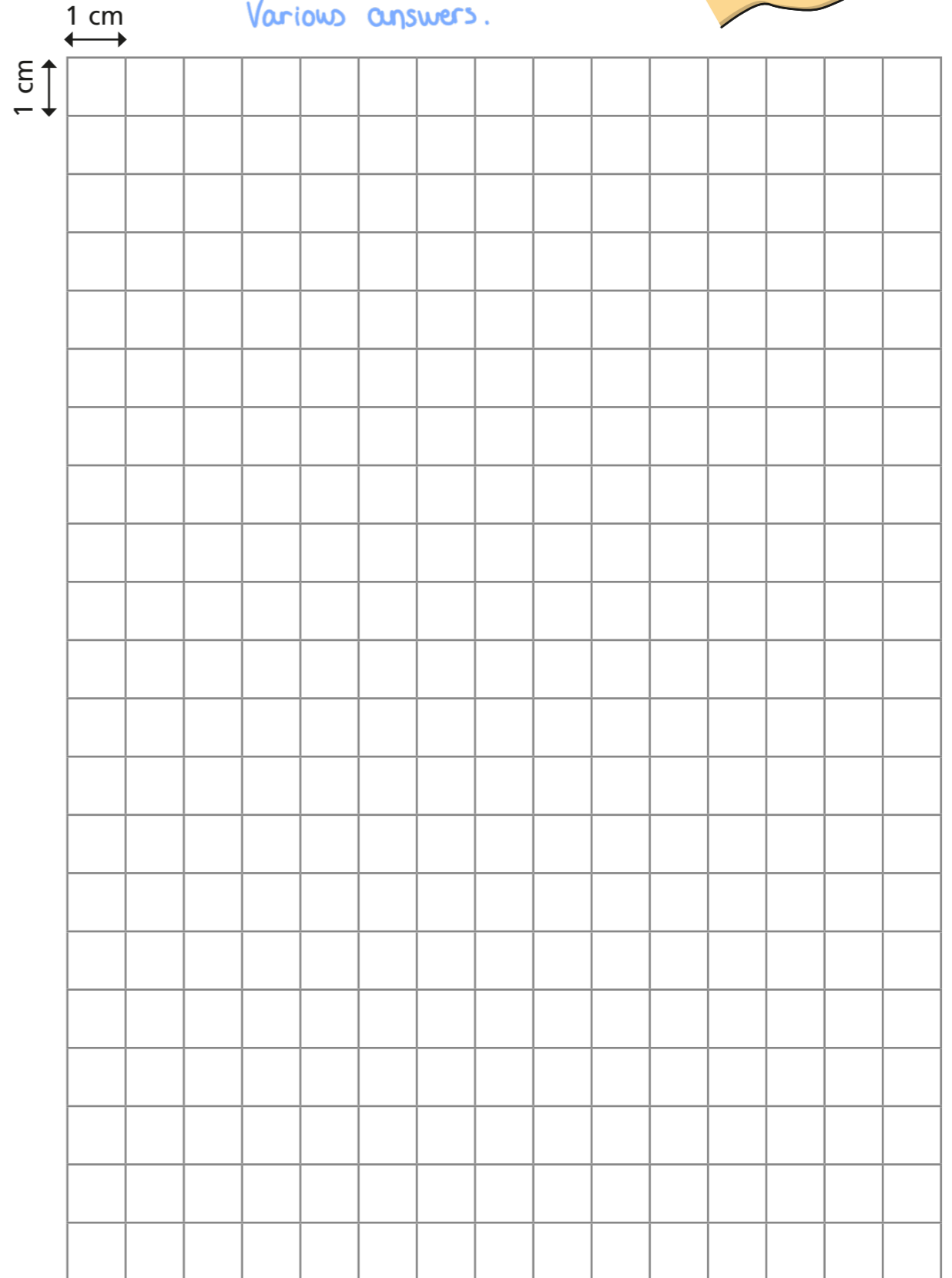
$16 \text{ cm}^2$

How did you estimate the area of b)?  
Talk about it with your partner.

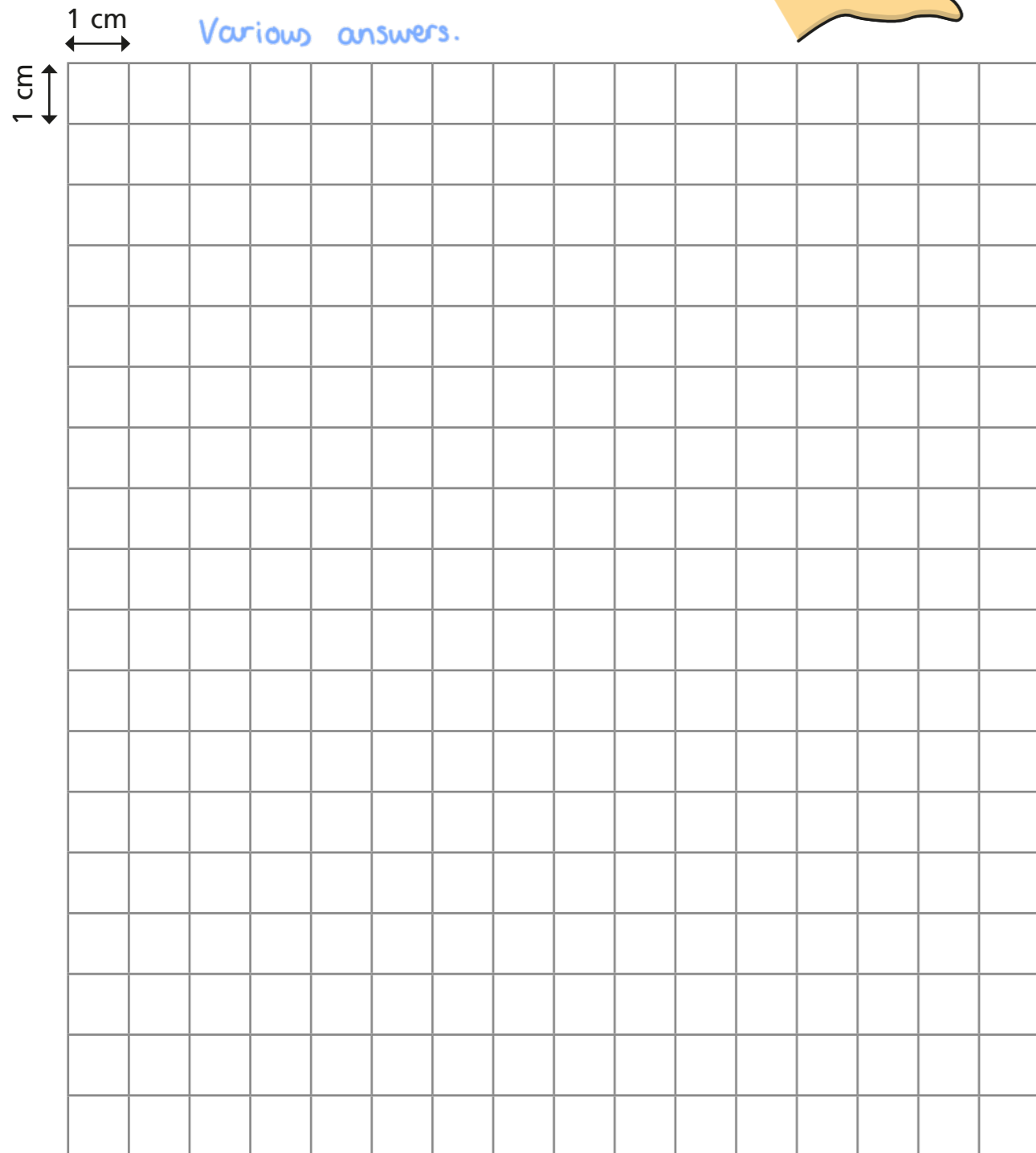
- 3 a) On the grid below, draw around your closed hand and estimate the area.



*Various answers.*



b) On the grid below, draw around your open hand and estimate the area.




c) Compare your estimates for a) and b). Do you notice anything?

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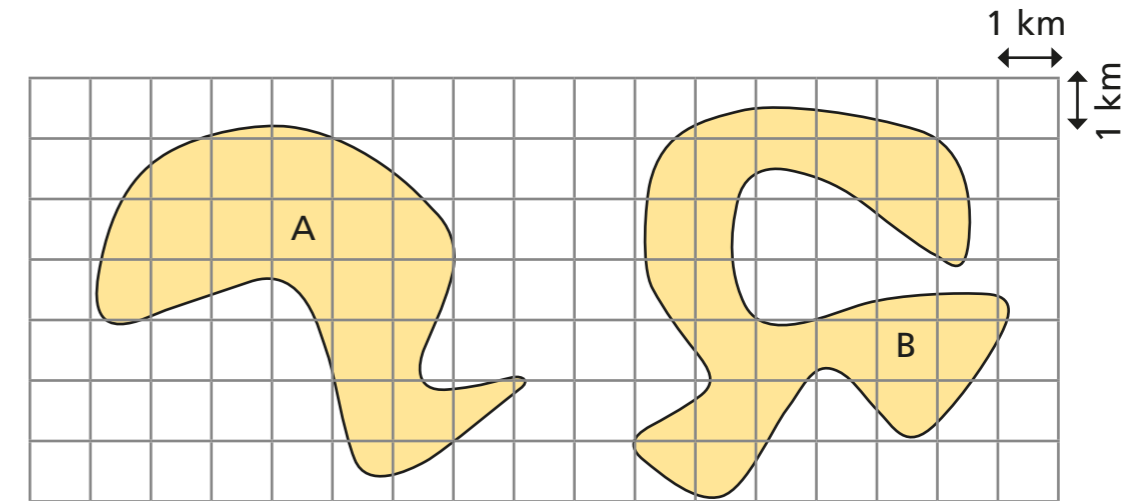


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4 Here is the outline of two islands.

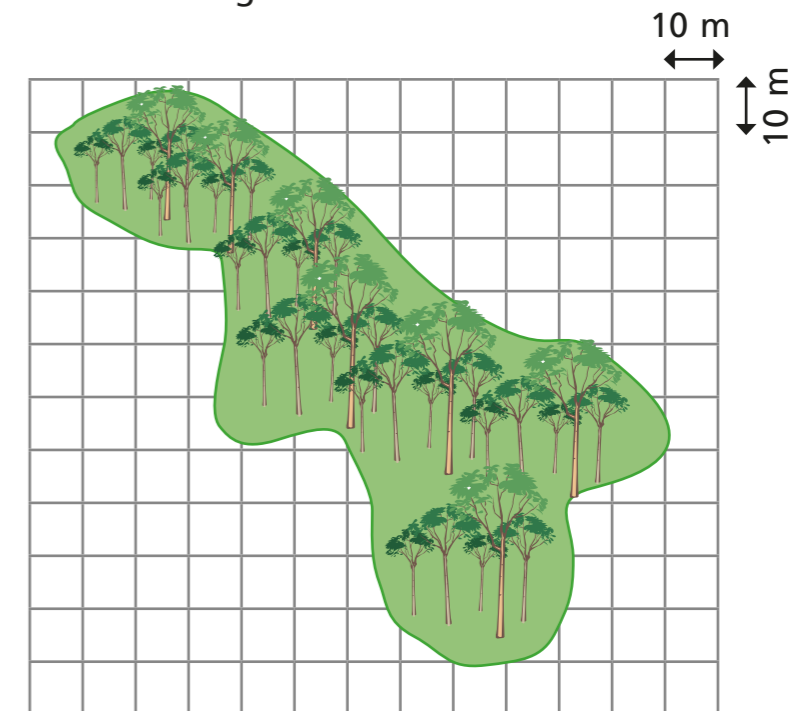
Each square represents  $1 \text{ km}^2$  of land.

Which island has the greater area and how much greater is it?



B has a greater area by approximately  $2 \text{ km}^2$

5 This is the outline of a large forest area.



Estimate the area of the forest.

$4600 \text{ m}^2$

