

Monday 15<sup>th</sup> June 2020

Understanding Area

Remember: Area is the measurement of the space inside a 2D shape or the surface of a shape.

1. Here is a patchwork quilt.  
It is made from different coloured squares.  
Find the area of each colour.

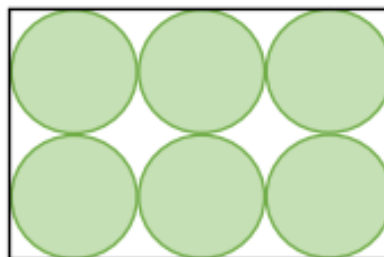
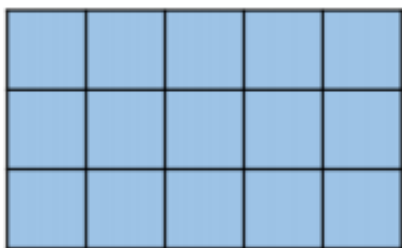


Purple = \_\_\_ squares      Green = \_\_\_ squares  
Yellow = \_\_\_ squares      Orange = \_\_\_ squares

2. Summeya and Sacdiyo both want to measure the area of the same rectangle.

Summeya uses squares to find the area.

Sacdiyo uses circles to find the area.



Whose method do you think will be more accurate? Explain why.

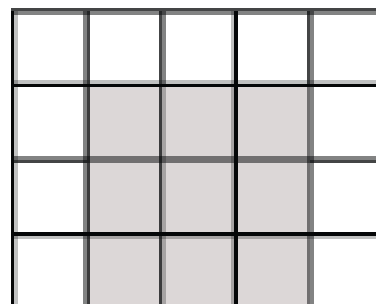
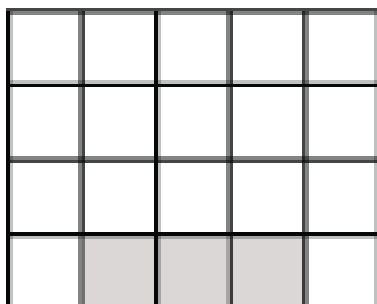
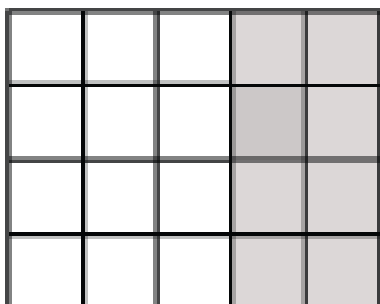
*I think ..... method would be more accurate because .....*

3. Copy and calculate the area of these rectangular shapes.

a)  $4\text{cm} \times 2\text{cm} = \underline{\quad}\text{cm}^2$

b)  $1\text{cm} \times 3\text{cm} = \underline{\quad}\text{cm}^2$

c)  $3\text{cm} \times 3\text{cm} = \underline{\quad}\text{cm}^2$



CHALLENGE:

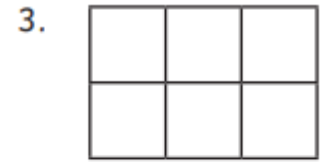
Calculate the area of these rectilinear shapes. REMEMBER  $\text{cm}^2$



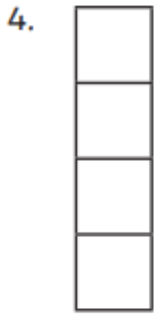
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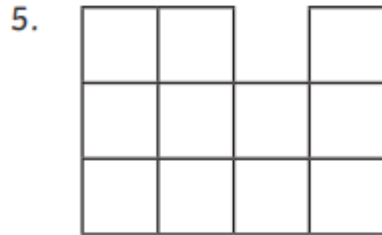
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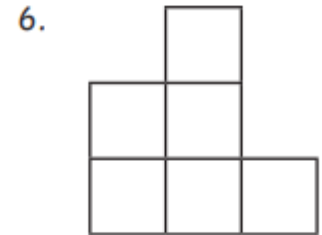
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