

2/3/2021 (Tuesday) – L.I. Can I calculate the area of a rectangle?

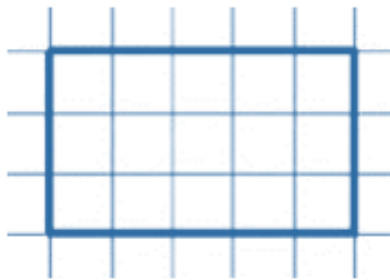
1. What is the area of this square if:

- Each square is 2cm in length?

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- Each square is 3.5cm in length?

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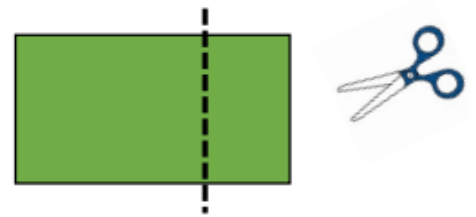


2. Mo buys a house with a small back garden, which has an area of  $12\text{m}^2$ . His house lies in a row of terraces, all identical.

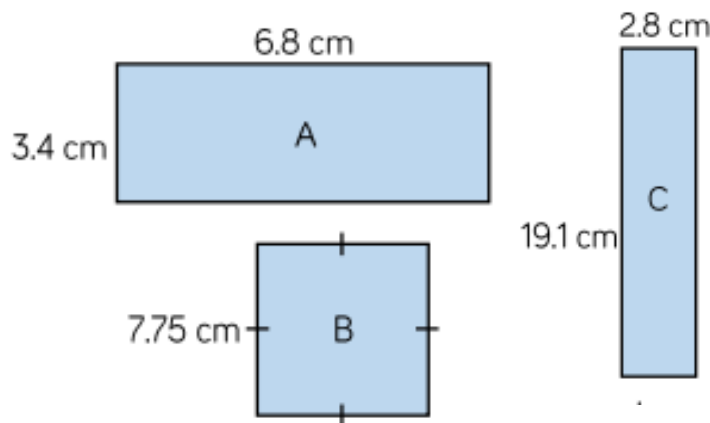
If there are 15 terraced houses altogether, what is the total area of the garden space?

3. True or false?

If you cut off a piece from your shape, you reduce it's area and perimeter. Draw 2 examples to support your answer.



4. Estimate the area of each of these shapes.



5. Each orange square has an area of  $24\text{cm}^2$ .



- Calculate the total orange area.

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- Calculate the total blue area

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- Calculate the total green area

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- Calculate the total area of the shape.

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6. Draw a rectangle with an area of  $21\text{cm}^2$ .

