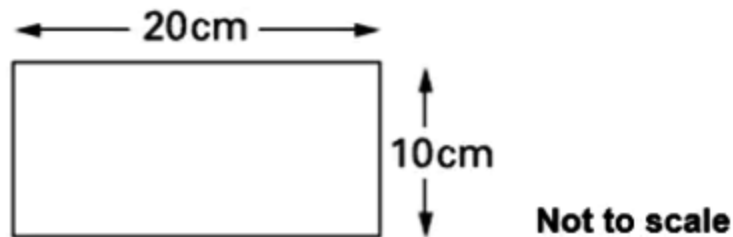


Problem Solving

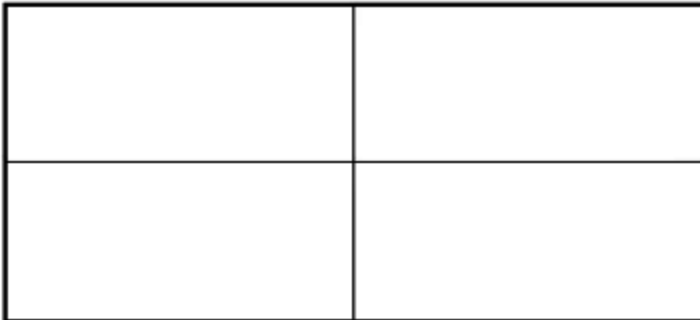
[1]

4 Tiles

Rebecca has rectangular tiles like this.



She makes a larger rectangle using 4 of the tiles.

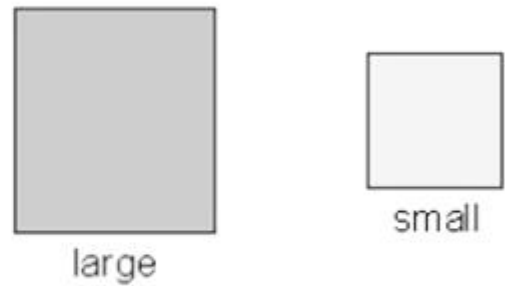


What is the area of the larger rectangle?

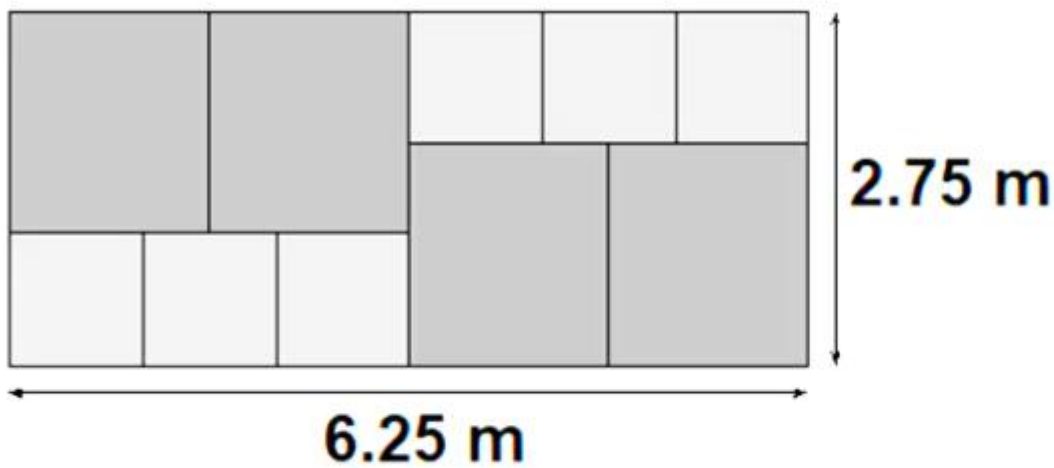
[2]

Mosaic.

Moomoo Jones has two sizes of square tiles:



She uses them to make a large mosaic in her garden:



The mosaic measures 6.25 metres by 2.75 metres.

Calculate the AREA of a small paving stone.

[3]

Wall and Window

George was building a shed in his back yard. A diagram of one of the walls is to the right. The wall was 5.6 metres long and 2.4 metres high.

The purple square is a window. The window was 0.8 metres high.

Give the area of the wall EXCLUDING the window.

