

Aunt Jenny's birthday

Jake said he would tile Aunt Jenny's window sill as her birthday present.

The window sill was 79 cm long.

He only has tiles in two lengths, 3 cm and 8 cm.

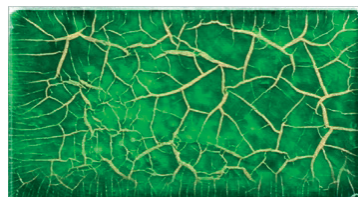
He wants to use as few tiles as possible and cannot cut any of the tiles to make them smaller.

You should use multiplication to solve this problem.

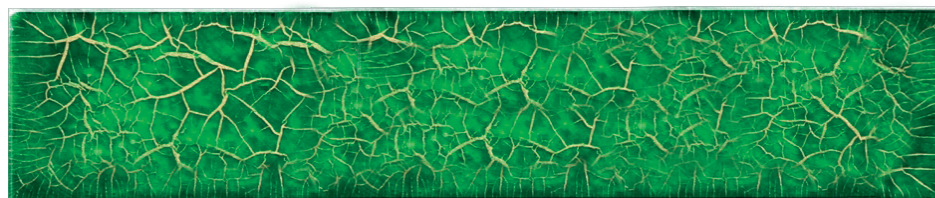


- a Measure out 79 cm and make some 3 cm and 8 cm long tiles.

- b How many of each length tile could he use to tile the window sill?



3 cm



8 cm

- c Is there more than one strategy you could use to tile the window sill?
Compare your strategy with others.