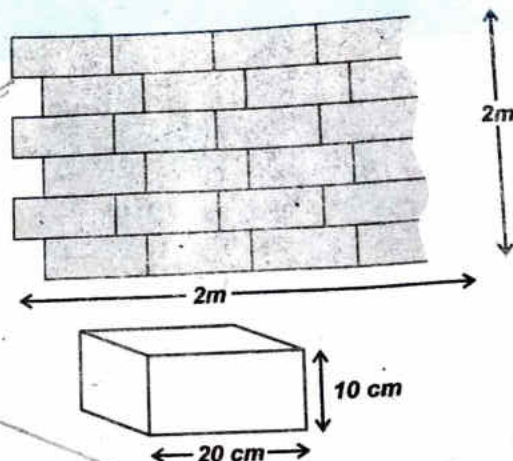


CLASS NOTES	
Class: <u>IV</u>	Date: _____
Subject: <u>MATHS</u>	Topic: <u>CHAPTER - 1</u> <u>BUILDING WITH BRICKS</u>

~~X~~ A brick is 20 cm long and 10 cm high. How many bricks will be required to make a wall 2 m long and 2 m high?

Hint (100 cm = 1 m)



2. A truck can carry 4000 bricks. How many bricks can 20 such trucks carry?

Sol.:- No. of bricks a truck carries = 4000
No. of trucks = 20

∴ Total no. of bricks = 4000×20
= 80,000 bricks



$$\begin{array}{r} 4000 \\ \times 20 \\ \hline 80000 \end{array}$$

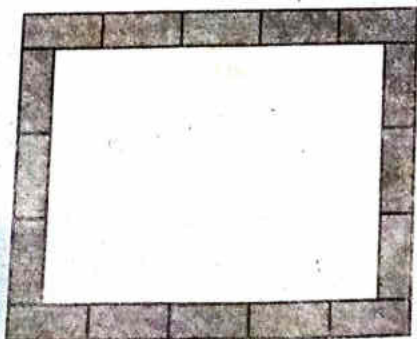
3. The cost of a thousand bricks is Rs.1500. Ram needs 12,000 bricks for his courtyard. How much will he have to pay?

Sol.:- Cost of 1000 bricks = Rs.1500

Cost of 1 brick = $\frac{1500}{1000} = \frac{15}{10}$

∴ Cost of 12,000 bricks =

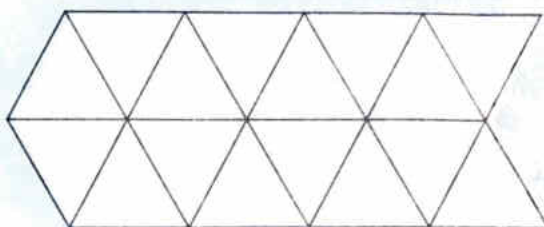
$$12000 \times \frac{15}{10} = 1200 \times 15 = \underline{\text{Rs. 18,000}}$$



TILING FUN!

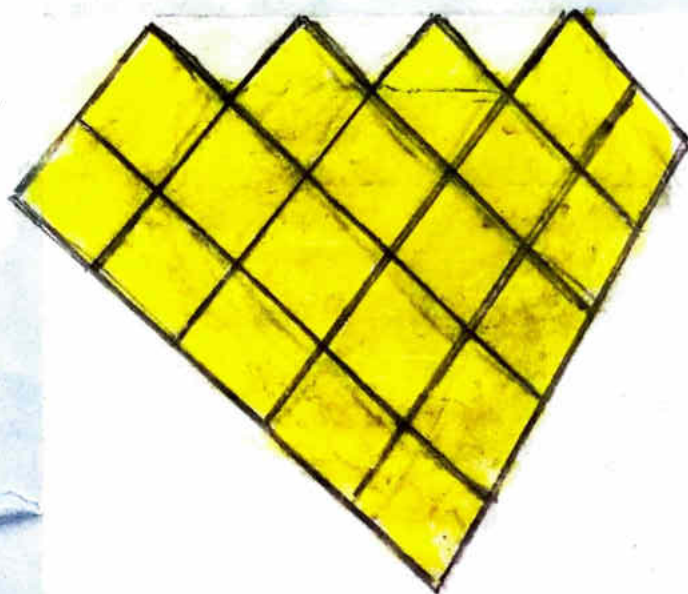
1. Cut out the following shapes to make a stencil using cardboard.
2. Pick a shape and make its outline on paper.
3. Move and outline the shape in such a manner that there are no gaps or overlaps between the outlines. Such patterns are called TESSELLATIONS.

For Example :



Draw TESSELLATIONS using

(a)



(b)

