

Maths Chp-1 Building with Bricks

Class-IV

Page no. - 3

(1) Which pattern is made in a circle?

Ans. Pattern given in fig. J is made in a circle.

(2) In which pattern can you show mirror halves? Draw a line.

Ans. A, B, H, I & J

This answer may vary from student to student based on his/her observation.

Page no. - 4

(1) How many faces in all does a brick have?

Ans. A brick has 6 faces.

(2) Is any face a square?

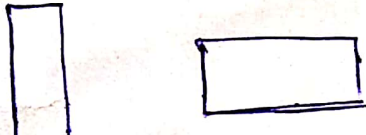
Ans. No, all the faces of a brick are rectangular in shape.

(3) Draw the smallest face of the brick

Ans. The smallest face of the brick is shown below -



(4) Which of these are the faces of a brick? Mark a

Ans.  (fig. 3 & 8)

(5) Which of these is a drawing of a brick? Mark a

Ans. fig. 4

(6) Make a drawing of this box to show 3 of its faces.

Ans. fig. of the geometry box showing 3 of its faces.

(7) Can you make a drawing of a brick which shows 4 of its faces?

Ans. It is not possible to draw the fig. of a brick that shows 4 of its faces.

Q. (1) Where else have you seen an arch?

Ans. We can see arches in bridge, rainbow & tunnel etc.

Q. (1) How many faces do you see of the longest brick?

Ans. We can see only 1 face of the longest brick.

Q. (2) Is there any brick which has more than six faces?

Ans. No, there is no brick with more than 6 faces.

Q. (3) Take one brick & measure it.

(a) How long is it? 25 cm

(b) How wide is it? 12 cm

(c) How high is it? 7 cm

Note:-

(a) 1 inch = 2.54 cm
(b) 10 mm = 1 cm

Q. (4) Muniya wants to make a wall 1m long. How many bricks will she need to put in a line? _____

Ans. length of wall = 1m = 100 cm

length of bricks = 25 cm

required bricks = $\frac{\text{length of wall}}{\text{length of brick}} = \frac{100}{25} = 4$ ~~Ans~~

Q. (5) Can you guess how high is the chimney here?

(Ans.) (c) about 50 metres

Q. (1) Bhajan decided to buy the new bricks from Brickabad. He bought 3000 bricks. How much did he pay?

Ans. Cost of 1000 new bricks from Brickabad = Rs 2000

" " 1 " " " " " = $\frac{2000}{1000} = 2$

" " 3000 " " " " " = $2 \times 3000 = \text{Rs } 6000$ ~~Ans~~

Q. (2) Guess what he will pay if he buys 500 old bricks.

Ans. Cost of 1000 old bricks = Rs 1200

" " 1 " " " = $\frac{1200}{1000}$

" " 500 " " " = $\frac{12}{10} \times 500 = \text{Rs } 600$ ~~Ans~~

The End