I B Patel English School (Primary)

2020 -2021

Class-4

Exercise

Subject – Maths

Chapter : 1 (Building with Bricks)

Question 1:

• How many faces in all does a brick have?

• Is any face a square?

• Draw the smallest face of the brick.

Answer:

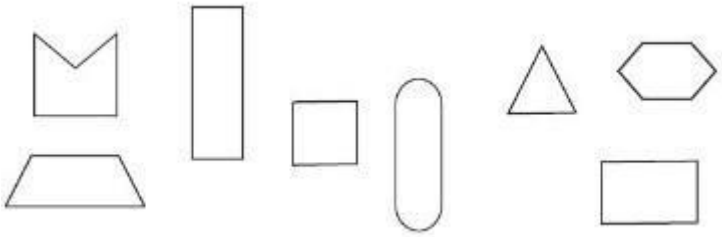
• A brick has 6 faces.

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

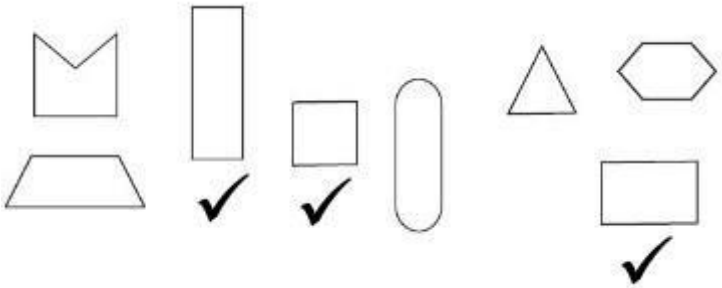
• The smallest face of the brick is shown below:

Question 2:

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

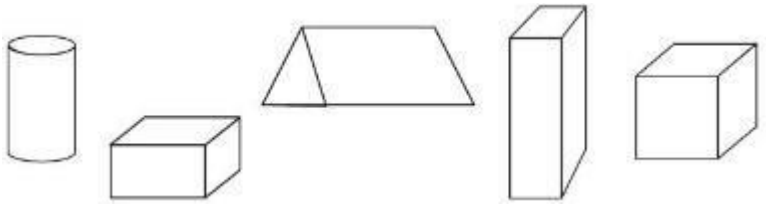


Answer:

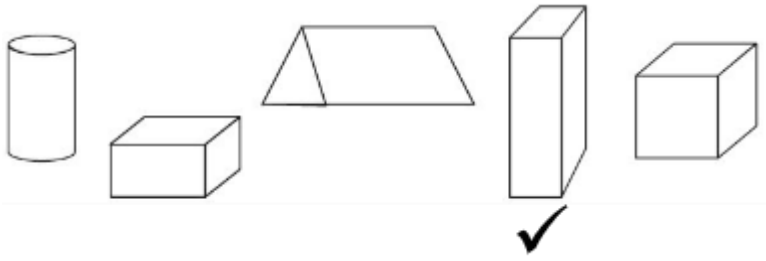


Question 3:

Which of these is a drawing of a brick? Mark a (✓).



Answer:



Question 4:

Take one brick and measure it. (a) How long is it? _____ (b) How wide is it? _____ (c) How high is it? _____

Answer:
(a) 21 cm

(b) 10 cm

(c) 0.7 cm

Question 5:
Muniya wants to make a wall 1 metre long. How many bricks will she need to put in a line? _____

Answer:
Let the length of each brick be 10 cm.

Length of wall = 1 m As the length of brick in cm, the length of the wall will be converted to cm for calculation.We know that 1 m = 100 cm

Length of wall (in cm) = 1 ×100cm=100cm

Number of bricks required to make a 100 cm long wall = Length of wall ÷ Length of 1brick . =100÷10=10

The number of bricks required to make 1 m long wall = 10.

Q6:
Can you guess how high is the chimney here? Is it: (a) about 5 metres? (b) about 15 metres? (c) about 50 metres?

Answer:
The chimney shown in the picture is about 50 metres high.

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Question 1:
Here are four pictures from the brick kiln. These pictures are jumbled up. Look at them carefully.

Write the correct order. _____

A

B

D

C

Answer:
The correct order is C, D, B, A.

C

D

B

A

Page No 12:

Question 1:

Mental Math: Bhajan Buys Bricks

Bhajan went to buy bricks. The price was given for one thousand bricks. The prices were also different for different types of bricks.

Old bricks	– Rs 1200 for one thousand bricks
New bricks from Intapur	– Rs 1800 for one thousand bricks
New bricks from Brickabad	– Rs 2000 for one thousand bricks

Bhajan decided to buy the new bricks from Brickabad. He bought three thousand bricks. How much did he pay? _____

• Guess what he will pay if he buys 500 old bricks.

Answer:

Bhajan bought new bricks from Brickabad. Cost of one new brick from Brickabad = Rs 2000÷1000=2

Cost of 3000 new bricks bought from Brickabad = Rs 2x3000=Rs6000

- Bhajan bought 500 old bricks and the cost of 1000 old bricks = Rs 1200 We have to find the cost of 500 old bricks, which is half of 1000 bricks.

  Cost of 500 old bricks = Rs 1200÷2= Rs600 Thus,the cost of 500 old bricks =Rs 600