

KENDRIYA VIDYALAYA GANDHIGRAM DINDIGUL

CLASS – IV

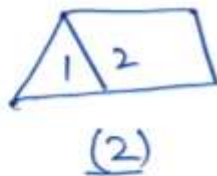
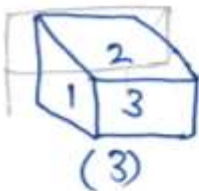
MATHS

CHAPTER 1 – BUILDING WITH BRICKS

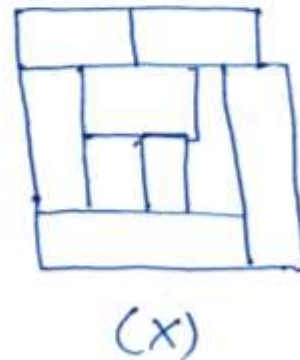
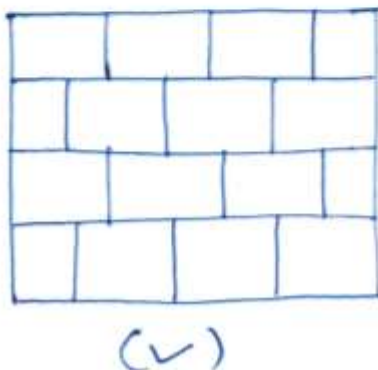
QUES 1- which of these is a face of a brick ? put a ( ✓ ) for the ones that are faces of a brick .



Ques 2 – how many faces can you see in the following figures ?



Ques 3 – Which of these brick walls are safe and will not fall ? tick it



Ques 4 – nThese are two photos of the same brick . In one photo we can see only one face of the brick . in the other we can see three faces , circle the photos showing three faces



Ques 5 – How many faces in all does a brick have ?

Ans – 6 faces

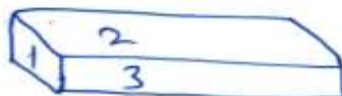
Ques 6- Draw the smallest face of the brick



Ques 7- Which of these are the faces of a brick ? put a ( ✓ )



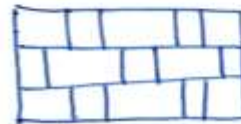
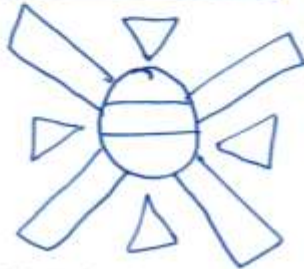
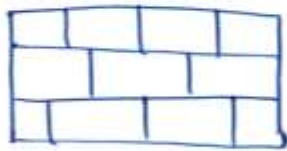
Ques 8- Make a drawing of box to show 3 of its faces



Ques 9 - Can you make a drawing of a brick which shows 4 of its faces ?

Ans - No

Ques 10- Draw four types of brick patterns :-



Ques 11- Which pattern do you like most ?

Ans - 4<sup>th</sup> pattern ( answer according to yours choice )

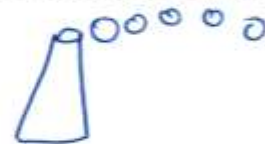
Ques 12- Have you seen brick of different sizes ?

A- How long is it ? - 9 Inches

B- How wide is it ? - 4.5 Inches

Ques 12 - Ganesh and Sahiba live near a Kiln where bricks are made can you guess height of chimney ?

Ans - Chimney's height is about 50 meter



Ques 13- Have you seen a brick kiln ? did you try to guess the number of bricks kept there ?

Ans - Yes I have seen brick kiln , we can keep 100000 or up to 60-70 lakhs of brick in a kiln ( it is depend on the size of kiln )

Ques 14- Old bricks cost Rs . 1440 for one thousand bricks . New bricks cost Rs . 2000 for one thousand bricks .

A) If Ramlal bought 500 new brick , how much did he pay ?

Ans – cost of 1000 new bricks = 2000

But Ramlal wants to purchase only 500 new brick and 500 is half of 1000 , so we will pay half amount and for that we divide 2000 by 2

So ,

$$2000/2 = \text{Rs } 1000$$

So Ramlal will pay Rs - 1000 for 500 new bricks

B) If Dhaniram bought 500 old bricks , How much did he pay ?

Ans – cost of 1000 old bricks = 1440

But Dhaniram wants to purchase only 500 old brick and 500 is half of 1000 , so we will pay half amount and for that we divide 1440 by 2

So ,

$$1440/2 = \text{Rs } 720$$

So Dhaniram will pay Rs – 720 for 500 old bricks

C) If Shyamlal bought 1000 old bricks and 1000 new bricks , how much did he pay ?

Ans – Cost of 1000 new bricks is - rs 2000

Cost of 1000 old bricks is - rs1440

Shyamlal will pay -

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3440

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		3440

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Ques 15- Cost of one brick is Rs -2 , if hari wants to purchase 1500 bricks how much will he pay ?

Ans – cost of one brick = 2

So cost of 1500 brick =  $(1500 * 2) = \text{Rs } 3000$

So hari will pay Rs – 3000

Ques 16- Cost of 100 old bricks is rs 500 and cost of 100 new bricks is rs – 800 if priya wants to purchase 100 new and hundred old bricks how much will she pay ?

Ans - Cost of 100 new bricks is - rs 800

Cost of 100 old bricks is - rs 500

Priya will pay -

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1300  
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