Atomic Energy Education Society, Mumbai

Session : 2023 -24

Class :4   **Subject**

WORKSHEET

Chapter : Lesson 1 -Building with bricks

_____

Q 1. Fill in the blanks.

a. A brick has _____ edges.

b. A rectangle has _____ sides.

c. A square has _____ sides.

d. A duster has _____ faces.

e. A cuboidal box has _____edges.

f. The number of faces of a brick is _____ .

g. A dice has _____ faces.

h. A brick is a _____dimensional object.

i. A triangle has _____ sides.

j. A triangle is a_____ dimensional figure.

Q2 .State True or False .

 If a truck can carry 1000 bricks, then

a.5 trucks are needed to carry 5000 bricks._____

b.2910 bricks can be carried in 3 trucks._____

c. 7000 bricks can be carried by 5 trucks. _____

d. 2 trucks will not be able to carry 4000 bricks. _____

Q3 . Answer the following questions.

1.A pillar is made using 3000 bricks. If the height of brick is 15 cm, then find the height of the pillar .

2. If the height of a chimney is 10 m and the height of 100 bricks is 2 m, then

find the number of bricks used.

3. If the cost of type A bricks is 2000 and the cost oftype B bricks is 3000,

then find the total cost of both the types of bricks.

4. If the cost of each brick of type A and type B is 5 and 6 respectively, then

find the total cost of 1000 bricks of each type.

5. If the cost of 500 bricks is 4000, then find the cost of 1500 bricks.

Q4. Make a drawing of a brick to show 3 of its faces.

Q5. | **Look at the table and answer.**

Old bricks	Rs 1,400 for one thousand bricks
New bricks	Rs 1,800 for one thousand bricks

(i)   What is the cost of 500 old bricks?

Ans

(ii)   What is the cost of 2,000 new bricks?

Ans

Q 6 .Draw a strong wall pattern.

Q7.Draw a jharokha pattern in a wall.

Q8. Draw a jaali pattern in a wall.