WORKSHEET

Class: IV	**Level: 2**
Subject: MATHEMATICS	**Topic: CH-1 BUILDING WITH BRICKS**

Choose the most appropriate answer from the given options:

1. The shape of a brick is _____.

   a. Square   b. Circular   c. Triangular   d. Cuboidal

2. Bricks are usually used for construction of

   a. houses   b. offices   c. school   d. all of these

3. A brick has _____ faces in all.

   a. 6   b. 8   c. 4   d. 12

4. A football is _____ in shape.

   a. Rectangular   b. square   c. Circular   d. Spherical

5. All the faces of a cube are _____ in shape.

   a. Square   b. triangular   c. circular   d. None of these

6. What will be the cost of 12 pens, if the cost of 1 pen is Rs.15?

   a. Rs. 100   b. Rs.165   c. Rs.180   d. Rs.175

7. To find the value of 'n' number of things, we first need to know the value of _____

   a. Two   b. one   c. zero   d. four

8. When any number is divided by 1, the quotient will be _____

   a. The no. itself   b. Can be any no.   c. can't decide

   d. None of these

9. To check if the division is correct, we use which formula-

   a. (Q x D) +R   b. Q+D+R   c. (Q x R) + D   d. None of these

10. If 10 boxes have 2500 candles, then 1 box has _____ candles.

    a. 250   b. 350   c. 400   d. 100

11. Bricks can be used to make _____ patterns

    a. Wall   b. floor   c. both a & b   d. None of these

12. Identify the following wall pattern –

   a. Jaali pattern   b. window with an arch
   b. c. floor pattern   d. None of these

13. Can you name the figure given below?

   a. Wall pattern   b. floor pattern
   c. window with an arch   d. None of these

14. If the capacity of a truck is 1,800 bricks. In how many trips will it carry 54,000 bricks?

   a. 20 trips   b. 30 trips   c. 10 trips   d.18 trips

15. The driver charges Rs.770 per trip, how much money will Arjun pay for 5 trips?

   a. Rs.3,850   b. Rs.6,850   c.Rs.7,850   d.Rs.2,850

Subjective Type Questions -

1. Find the cost of 25,000 bricks, if the cost of 1000 bricks is Rs.1200.

2. Using the shapes given create a pattern (tessellation)

   (Use 10 units of each shape)