

Chapter-8

Geometry

WORKSHEET

1. Choose the correct answer and fill in the blanks.

a. A triangle has 3 vertices.

- i.  3
- ii.  4
- iii.  5

b. The square has 4 equal sides.

- i.  cuboid
- ii.  cube
- iii.  square

c. A hexagon has 6 sides.

- i.  triangle
- ii.  rectangle
- iii.  hexagon

2. Write TRUE for correct answer and FALSE for wrong answer.

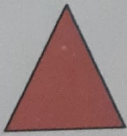
i. A rectangle has 2 equal diagonals. (TRUE)

ii. A sphere has 2 flat faces. (FALSE)

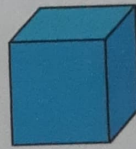
iii. We draw straight lines by using a ruler. (TRUE)

3. Do as directed.

i. Name the shapes



Triangle



cube

ii. Identify the shapes of given objects.



cube

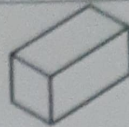
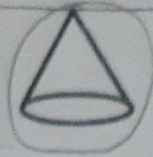


cuboid

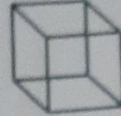
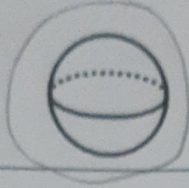


iii. Circle the object having:

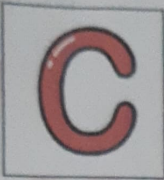
1 vertex



Only flat faces



iv. Write straight line or curved line.

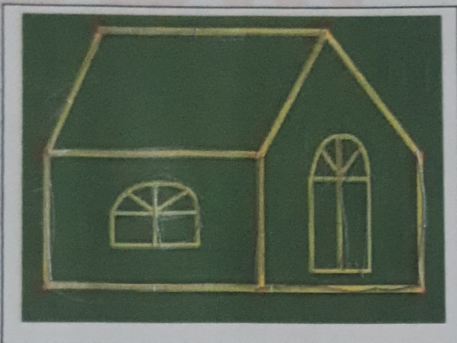


curved line



straight line

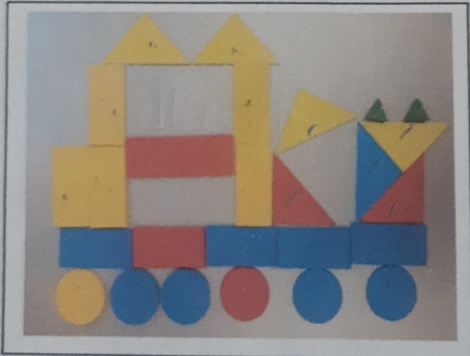
4. Count and write the correct numbers.



Slanting lines 3

Horizontal lines 5

Vertical lines 9



Triangles 9

Rectangles 12

Circles 6

XXX