

SATISH CHANDRA MEMORIAL SCHOOL  
CLASS III ( MATHEMATICS)  
DIAGRAM BASED QUESTIONS

Q.1

Which kind of view it is ?



a) .....



b).....



C).....



d).....

Ans. a)Front view b) Top view c) Side view d) Side view

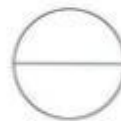
Q. 2 Mention the types of lines of symmetry in the given fig.



a).....



b).....

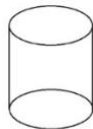


c) .....

Ans. A) vertical line of symmetry , b) Diagonal line of symmetry c) Horizontal line of symmetry

Q.3 Draw a square and also draw the lines of symmetry and mention the type and the number of lines of symmetry.

Q.4 . Write the difference between the no. of plane surface and curved



Surface of cylinder .

Ans. Plane surface = 2 , curved surface = 1 , Difference = 1

Q.5 write the number of faces , edges and vertices of the following:

A. Book : - i) 6 ii) 12 iii) 8

B. Tubelight : - i) 3 ii) 2 curved edges iii) 0

C. Globe : i) 1 ii) 0 iii) 0

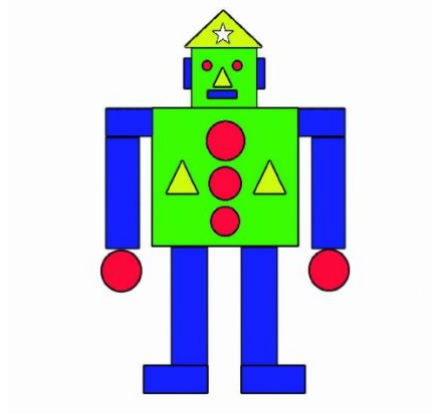
D. Traffic cone :- i) 2 ii) 1 curved edge iii) 1

Q.6 Count the number of triangles in the given figure :



**Ans. 12 .**

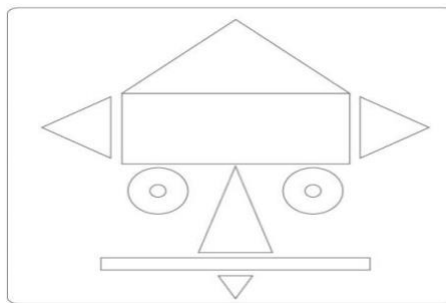
**Q.7 Count different types of shape name and their numbers in the given fig .**



**Fig.**

**Ans. Circle = 7, Rectangle = 11, Square = 2, Triangle = 4, star = 1**

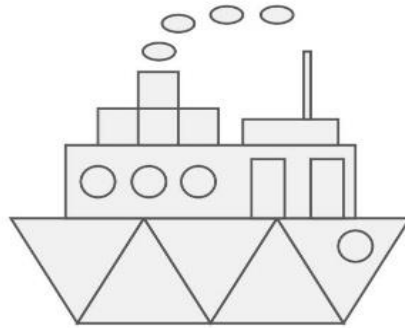
**Q.8 Count different types of shape name and their numbers in the given fig .**



**Fig.**

**Ans. Circle = 4, Triangle = 5, Rectangle = 2**

**Q.9 Count different types of shape name and their numbers in the given fig .( Minimum four different types of shape find out )**



**Ans. Triangle = 5 , Oval = 4 , Circle = 4 , Rectangle = 7, Square =4**

**Q10.**

**a) Add using number line :  $12 + 7$ .**

**b) Subtract using number line :  $56 - 16$ .**