



**BRAIN INTERNATIONAL SCHOOL**

**CLASS-IV**

**JANUARY '2025**

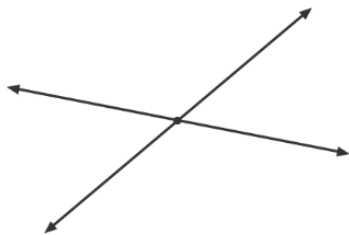
**TOPIC- UNDERSTANDING SHAPES AND PATTERNS**

NAME: \_\_\_\_\_ CLASS: \_\_\_\_\_ SEC: \_\_\_\_\_ DATE: \_\_\_\_\_

Q1. Look at the figures and find the pair of lines-



= \_\_\_\_\_



= \_\_\_\_\_

Q2. Draw a quadrilateral that is neither a square nor a rectangle.

Q3. Draw a polygon having six line segments and draw its lines of symmetry.

Q4. The diameter of a wheel is 102 m. Find the radius of wheel?

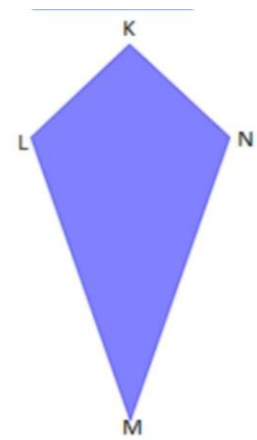
Q5. Draw the circle of radius of 3 cm.

Q6. Name the following.

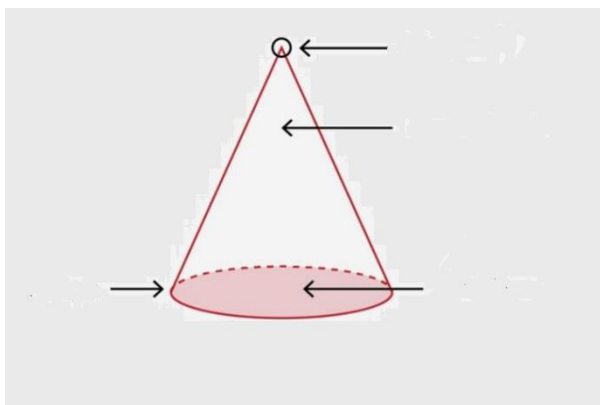
Adjacent sides :- \_\_\_\_\_

Diagonals :- \_\_\_\_\_

Vertices :- \_\_\_\_\_



Q7. Identify the faces, vertex and edge in the following figure and fill in the blanks.



Number of faces \_\_\_\_\_

Number of Vertices \_\_\_\_\_

Number of Edges \_\_\_\_\_