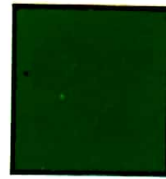# MORE ABOUT SHAPES

We have already learnt about some basic shapes in class I.

Do you remember :

1. Name the shape :

Rectangle ..... Circle ..... Square ..... Triangle .....

2. Complete the pattern :

(a)

(b)

Fun Time

SUDOKU

Complete the grid using :-

    (a) 2 red rectangles

    (b) 2 green triangles

    (c) 2 yellow squares

    (d) 2 blue circles

Each column and each row must have one of each shape.

Also each block of four, outlined by dark lines must have one of each shape.

MATHEMATICS In Everyday Life–2

Straight and Curved Lines

Have you seen these around you?

1. When the rope is held tight, it forms a **straight line**.
   Let us look at some more examples of straight lines.

Vertical straight line

Horizontal straight line

Slanting straight line
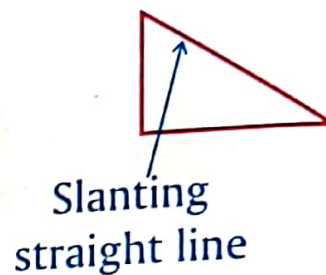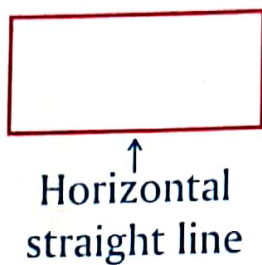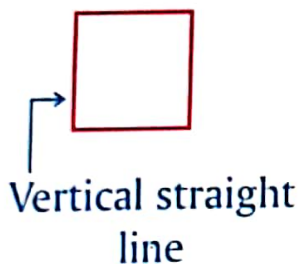
2. When the rope is not held tight, it forms a **curved line**.
   Let us look at some more examples of curved lines.
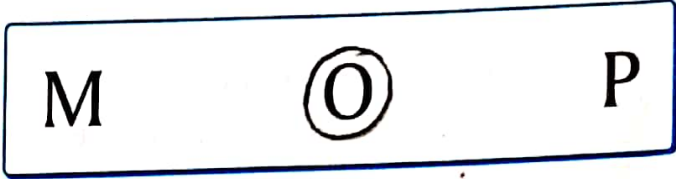
Curved line

Curved line
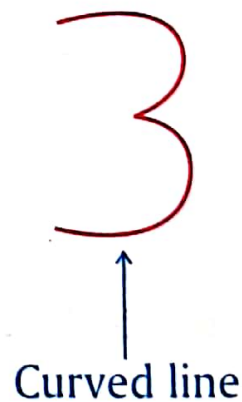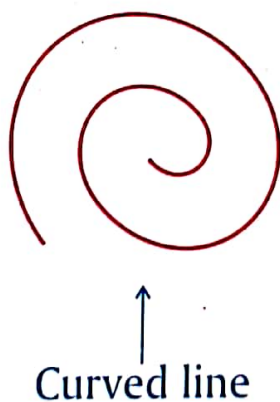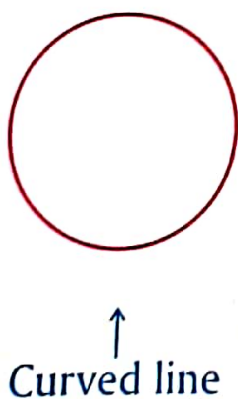
Curved line

Some shapes, letters and numbers are a combination of both straight and curved lines. Can you identify the straight and curved lines?
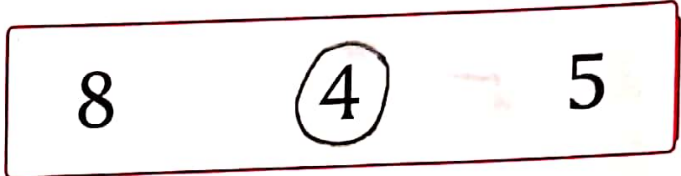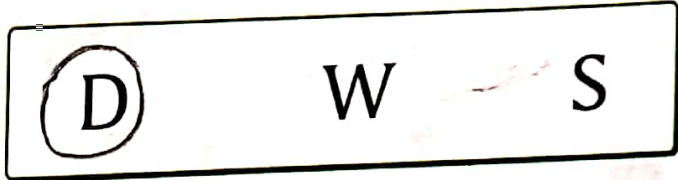
A   B   □   8

1. **Circle the correct answers :**

   (a) A letter with curved line only.

   | M | O | P |

   (b) A number with straight lines only.

   | 8 | 4 | 5 |

   (c) Letter with both curved and straight lines.

   | D | W | S |

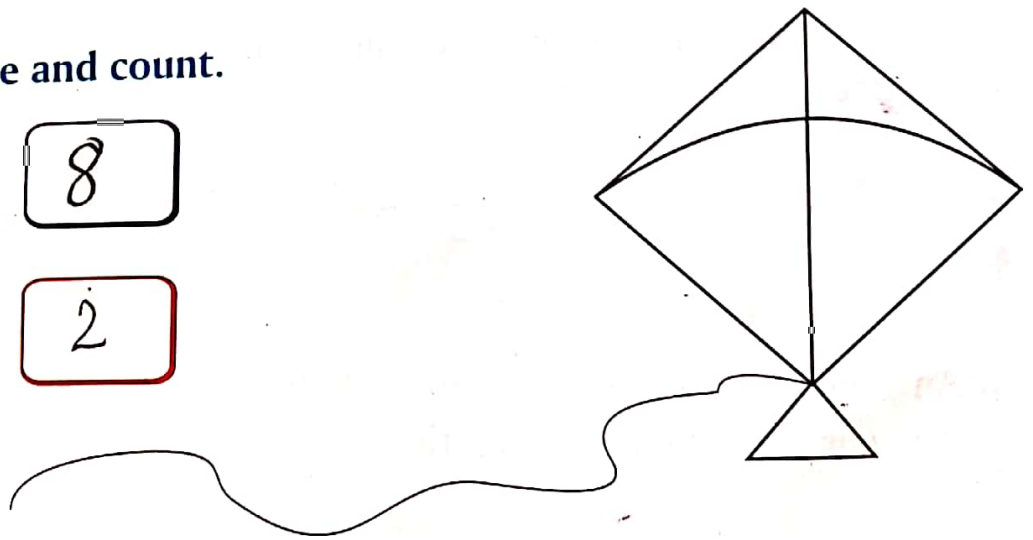   (d) A number with curved line only.

   | 7 | 6 | 1 |

   (e) A figure with straight lines only.
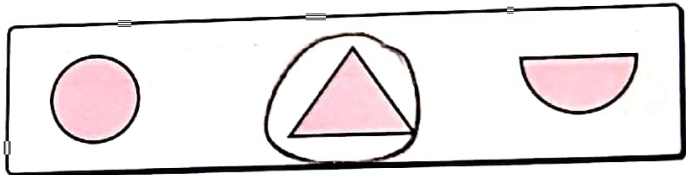
2. **Look at the picture and count.**

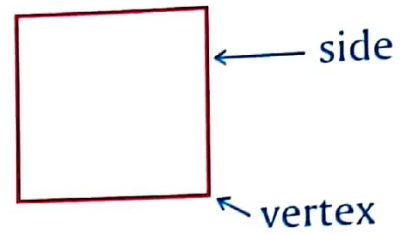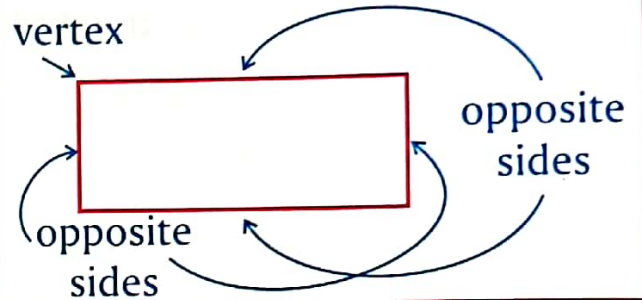   (a) Straight lines. 8

   (b) Curved lines. 2

Scanned with CamScanner

Plane Shapes

1.

Square

A square has 4 sides and 4 corners (also called vertices). All the four sides are equal in length.

side

vertex
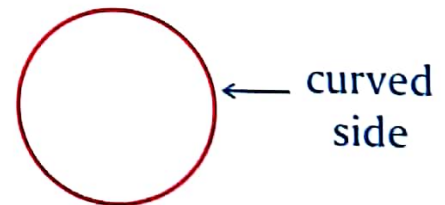
2.

Rectangle

A rectangle has 4 sides and 4 corners. The opposite sides of a rectangle are equal in length.

vertex

opposite sides

opposite sides

3.

Triangle

A triangle has 3 sides and 3 vertices.

The sides of a triangle may or may not be equal in length.

vertex

side

side

vertex

side

vertex
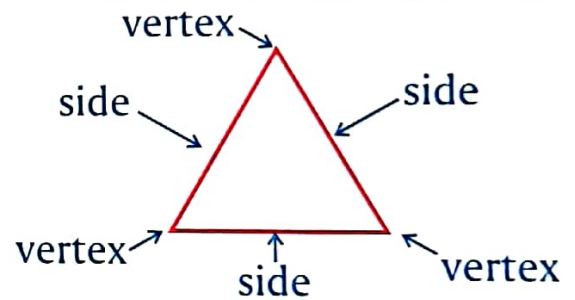
4.

Circle

A circle has one curved side and no vertices.

curved side
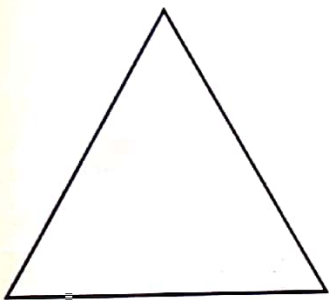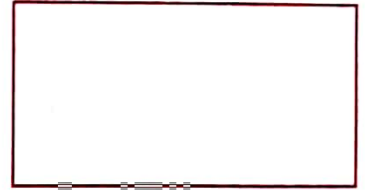
5.

Oval

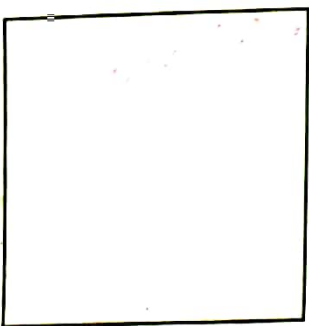An oval is an elongated circle. It has one curved side and no vertices.

curved side
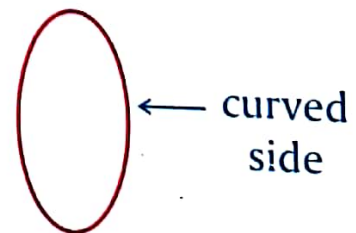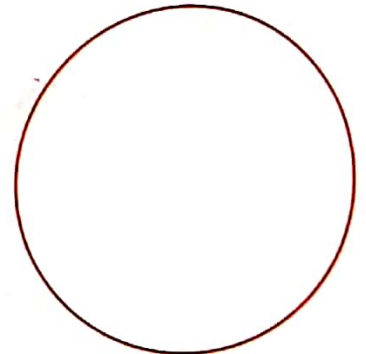
Identify the shapes and complete the sentences.

1. (a) This is a ..Rectangle..
   (b) It has ....4.... sides.
   (c) It has ....4.... vertices.
   (d) Its ..opposite.. sides are equal in length.

2. (a) This is a ..Triangle..
   (b) It has ....3.... vertices.
   (c) It has ....3.... sides.

3. (a) This is a ....Circle....
   (b) It has ....no.... vertices.
   (c) It has one ...Curved... side.

4. (a) This is a ...Square....
   (b) It has ....4.... sides.
   (c) It has ....4.... vertices.
   (d) All its sides are ...equal.... in length.