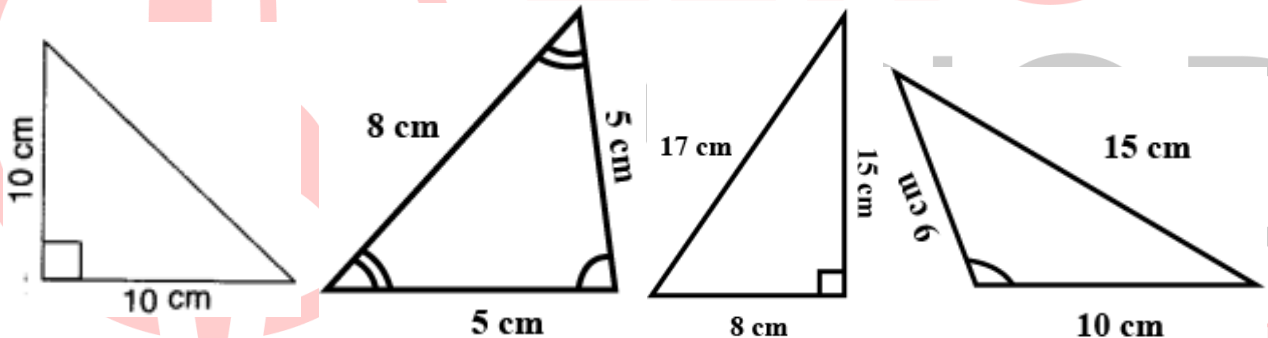**ZERO PERIOD**
We Believe in Learning

1. Which direction will you face if you start facing-

   (a) north and make $1\frac{1}{2}$ revolution?

   (b) north and move 1 right angle clockwise?

2. What fraction of a clockwise revolution does the hour hand of a clock turn through when it goes from 2 to 5?

3. What part of a revolution have you turned through if you stand facing east and turn anticlockwise to north?

4. Draw the following 3-D shapes and write its number of faces, vertices, edges:
   (a) cuboid (b) triangular prism (c) triangular pyramid (d) cube
   (e) square pyramid

5. Name the triangles in two different ways:

6. Observe the figure and answer the following:

   (a) name a hexagon

   (b) name any quadrilateral

   (c) name all the triangles

   (d) name the triangles which has OA as a common side.

7. Name the quadrilaterals which have:
    (a) equal diagonals
    (b) equal sides
    (c) all angles equal
    (d) unequal diagonals

8. How many right angles do you turn if you start facing
   (a) North and turn clockwise to South
   (b) West and turn anticlockwise to North
   (c) East and turn anticlockwise to North