

## Questions

1)  $39 - 16 + 18 \times 9 \div 3$

$\Rightarrow 39 - 16 + 18 \times 3$

$\Rightarrow 39 - 16 + 54$

$\Rightarrow 39 + 54 - 16$

$\Rightarrow 93 - 16 = \underline{77}$

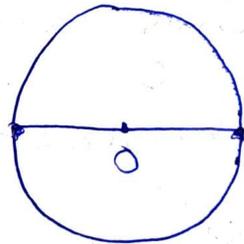
2) The complementary angle of  $90^\circ$  is  $0^\circ$

$\Rightarrow 90^\circ - 90^\circ = 0^\circ$

3) The supplementary angle of  $180^\circ$  is  $0^\circ$

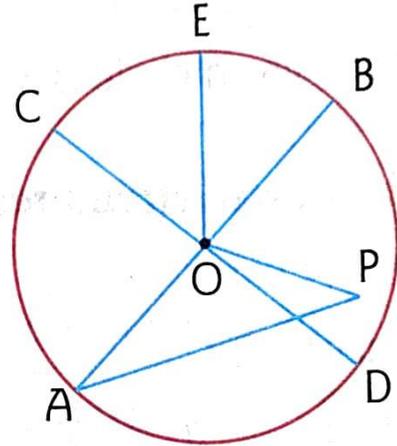
$\Rightarrow 180^\circ - 180^\circ = 0^\circ$

4) A line segment whose end points lie on a circle is called diameter - True ✓

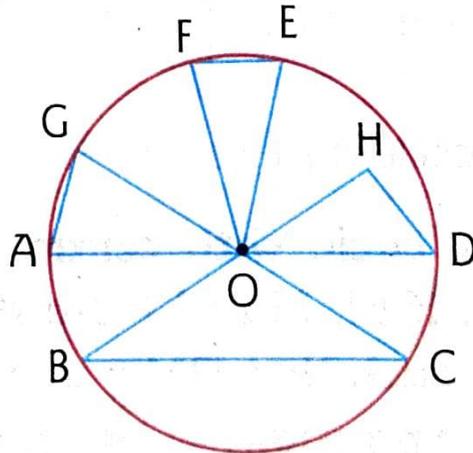


5) The place value of 7 in  $1.76$  is 7 tenths or  $\frac{7}{10}$ .

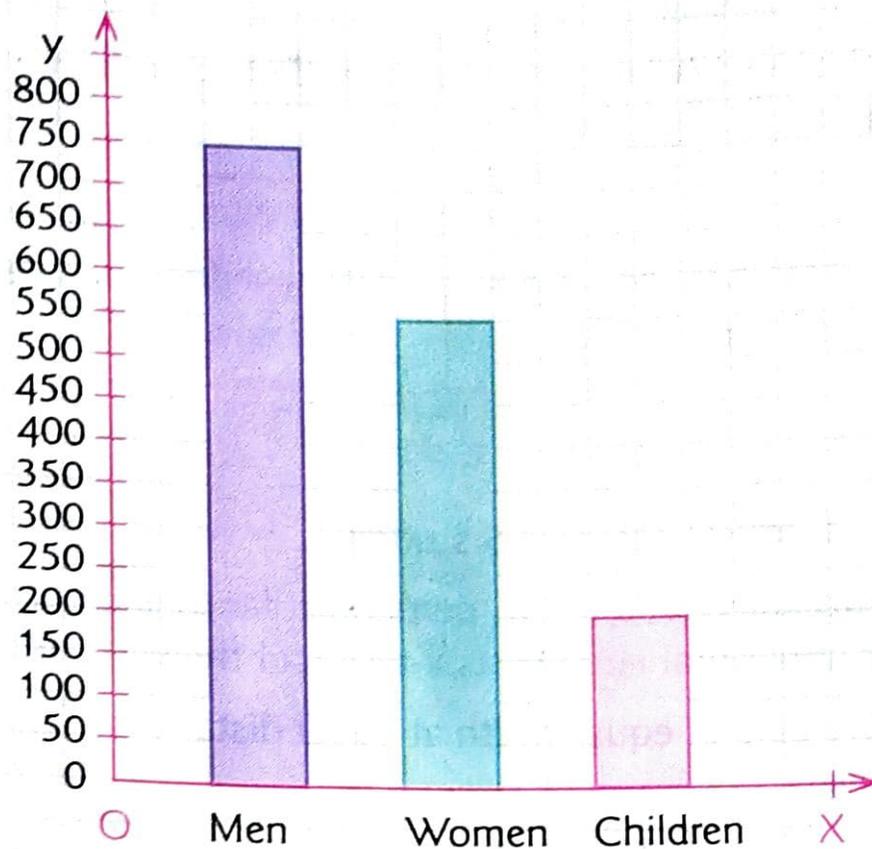
1. In the given figure, O is the centre of a circle.  
Name the radii and the diameters in the circle.



2. In the figure given here, O is the centre of the circle.  
Name the chords of the circle.



**Example 2:** The following bar graph shows the number of men, women and children in a village.



Scale: 1 cm to represent 50 people.

Read the bar graph carefully and answer the following questions:

- What is the scale of the graph?
- How many men are there in the village?
- How many women are there in the village?
- How many children are there in the village?
- What is the total population of the village?

**2. Find the third angle in each of the following triangles.**

