

General Maths - 10th Class General Math English Medium Chapter 6 Short Question

Q1. What is the difference between circum-center and the centroid of the circle?

Ans 1: Circum-Center: The part of intersection of the perpendicular bisectors of the sides of a triangle is called circum-center of the triangle.

Ans 2: Centroid: The point at which the medians of a triangle meet, is called the centroid of the triangle.

Q2. What is meant by the median of a triangle?

Ans 1: A median of a triangle is a line segment joining a vertex to the side to the vertex.

Q3.

Ans 1:

Q4. Arc the angle bisectors of a triangle meet at a point?

Ans 1: The angle bisectors of a triangle are concurrent, that is they meet at a point.

Q5. Draw a circle with center O and any radius. Draw the diameter AB and shade one semicircular region.

Ans 1:

Q6.

Ans 1:

Q7. Draw a circle of radius 2cm with center O. Draw a chord and shade the portion showing major arc.

Ans 1:

Q8.

Ans 1:

Q9. Define direct common tangent or external tangent.

Ans 1: If the point of contact of a common tangent to the two circles are on the same side of the line joining their centers, then this common tangent is called direct common tangent or external tangent.

Q10. Draw an equilateral triangle with length of each side 6cm.

Ans 1:
