

Maths - 10th Class Mathematics English Medium Chapter 8 Preparation

Q1. How are draw angle in negative measure ?	
Ans 1: If the rotation of the ray is clock wise, the angle has negative measure.	
Q2. Convert 12°23'35" to decimal degrees correct to three decimal places.	
Ans 1:	
Q3. Define vertex.	
Ans 1: The common end point of arms that form an angle is called vertex.	
Q4. Find the value of sin 315° without using table or calculator.	
Ans 1:	
Q5. Define an angle.	
Ans 1: An angle is defined as the union of two non-Collinear rays with some common end point. The rays are called arms of the angle and the common end point is known as vertex of the angle.	
Q6. Convert 15° into radian measure.	
Ans 1:	
Q7. What is initial side of an angle ?	
Ans 1: If we make an angle by rotating a ray from on position to another, when we form an angle in this way, the original position of the ray is called initial side of the angle.	
Q8. Define degree.	
Ans 1: The angle subtended at the centre of the circle by one arc is called one degree.	

Q9. Define coterminal angle.

Ans 1:	Two or more than two angles with the same initial and terminal sides are called coterminal angles.
Q10.	
Ans 1:	