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**Grade: X MATHEMATICS-TRIGONOMETRY -1**

1. If , then find all other trigonometric ratios.

2. Find the value of .

3. Find the value of .

4. If A, B and C are the interior angles of a , show that .

5. Evaluate: .

6. Evaluate: .

7. If , then find the value of .

8. Evaluate:.

9. In is right angled at B, BC = 7 cm, AC – AB = 1 cm. Find the value of

 cos A+ sin A.

10. If , find A and B.

11. Determine the value of such that .

12. Find the value of :

 (i)  (ii)  (iii)  (iv) 