

Chapter-7

Worksheet-1

Answer Key

1. (b) 2. (c) 3. (d) 4. (a) 5. (b)
6. 90°
7. 80° and 70°
8. Yes, these are sides of a triangle.
9. (i) No (ii) Yes
10. 60°
16. $\angle R = 75^\circ$, Isosceles triangle
17. 5 cm
18. 2
19. $\angle C = 100^\circ$, Obtuse angled triangle
20. $\angle R = 30^\circ$, Right angled triangle