

Geometry 9.2 Day 2 Solutions

1. $x = 6$
2. $x = 5$
3. $x = 2$
4. $x = 0$
5. $r = 10$
6. $r = 3.75$
7. $x = 64, y = 32, \text{SUM} = 96$
8. $x = 64, y = 84, \text{SUM} = 148$
9. $x = 100, y = 85, \text{SUM} = 185$
10. $x = 10, y = 80, \text{SUM} = 90$
11.
 - a. 20°
 - b. 90°
 - c. 70°
 - d. 70°
 - e. 90°
12.
 - a. 40°
 - b. 70°
 - c. 70°
 - d. 70°
 - e. 140°
 - f. 220°
13. 70°
14. 50°
15. 79°