

Lesson 13.2**Level A**

1. -340°

2. -305°

3. -260°

4. -181°

5. -120°

6. -90°

7. -30°

8. $40, -320^\circ$

9. 280°

10. 50°

11. 65°

12. 20°

13. 70°

14. 5°

15. 68°

16. 40°

17. 80°

18. 40°

$$19. \sin = \frac{\sqrt{2}}{2}, \cos = \frac{\sqrt{2}}{2}, \tan = 1$$
$$\csc = \sqrt{2}, \sec = \sqrt{2}, \cot = 1$$

$$20. \sin = \frac{5\sqrt{34}}{34}, \cos = \frac{3\sqrt{34}}{34}, \tan = \frac{5}{3}$$
$$\csc = \frac{\sqrt{34}}{5}, \sec = \frac{\sqrt{34}}{3}, \cot = \frac{3}{5}$$

$$21. \sin = \frac{\sqrt{5}}{5}, \cos = \frac{-2\sqrt{5}}{5}, \tan = \frac{-1}{2}$$
$$\csc = \sqrt{5}, \sec = \frac{-\sqrt{5}}{2}, \cot = -2$$

22. $\frac{-\sqrt{3}}{2}$

23. $\frac{2\sqrt{29}}{29}$

24. $\frac{-\sqrt{5}}{3}$

25. $\frac{8\sqrt{89}}{89}$

26. $\frac{4\sqrt{65}}{65}$

27. $\frac{11\sqrt{146}}{146}$