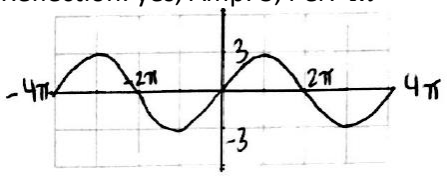
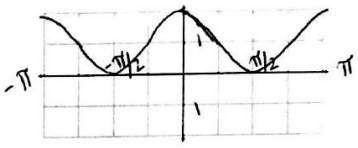
Unit 7

Assignment 7.5 Review Key

1. A 2. D 3. C 4. D 5. C 6. B 7. B	8. 5916 ft^2 9. $45°, 135°$ 10. $a. 60°, 120°$ $b. 120°, 300°$ 11. $-\cos(x+\pi)+3$ 12. Reflection: yes, Amp: 3, Per: 4π  13. Reflection: no, Amp: 1, Per: π  14. $a. \frac{5\pi}{6}, \frac{7\pi}{6}$ $b. \frac{3\pi}{4}, \frac{7\pi}{4}, 0, \pi$ 15. $45°. 135°, 225°, 315°$
16. $a. Angle\ A = 64°,\ 116°\ Angle\ B = 70°, 18°\ Side\ b = 20.9, 6.9$ $b. Angle\ B = 72°, 108° Angle\ C = 50°, 14°\ Side\ c = 10.3, 3.3$ $c. Angle\ A = 30°, Angle\ B = 52°, Angle\ C = 98°$ d. 643 miles	