

Key HW5 p 611-615 Geo C8

Key HW5 p 611-615 #1-11all, 19, 28-31all (16) Geo C8

1. 27.5 ft.

2. 176.6 ft.

3. 14.2 ft.

4. No; $5.4 > 5$

5. $\approx 66^\circ$

6. 28.4 m

7. 14.8°

8. about 475.5 ft

9. 6.3 ft.

10. 7.2 ft.

11. about 1309 ft.

19. a. $\approx 65.4^\circ$

b. ≈ 110.1 m

28. D

29. $\frac{70\sqrt{3}}{3}$

30. 17,205 feet

31. D