

1.  $3\sqrt{2}$
2. 22
3.  $\frac{5\sqrt{6}}{8}$
4.  $3\sqrt{14}$ ;  $5\sqrt{7}$ ;  $15\sqrt{2}$
5. 15;  $6\sqrt{5}$ ;  $9\sqrt{5}$
6.  $6\sqrt{2}$
7. 64.4 feet
8.  $\frac{\sqrt{2}}{2}$
9.  $\frac{\sqrt{2}}{2}$
10.  $\frac{\sqrt{3}}{3}$
11. 0.53
12. 0.10
13. 1.38
14. 7.96
15. 3.38
16. 14.85
17. 56; 6.5; 4.4
18. 0.4
19. 2772 feet
20. 83.9 meters