

Answers for Lesson 4-7, pp. 198–200 Exercises

1. indirect
2. direct
3. indirect
4. direct
5. 8
6. 10
7. 8 m
8. 2.8 ft
9. 360 m
10. 170 m
11. 1,269.7 m
12. 1,523.6 m
13. 27.1 ft
14. 12 m
15. 168 m
16. Answers may vary. Sample: Measure the height of a tower by measuring its shadow and the shadow of an object of known height.
17. 34 ft
18. about 1,027 ft
19. about 617 ft
20. about 1,597 ft
21. Answers may vary. Sample: Stand where you can see the basketball hoop in the mirror.
22. D
23. G
24. 202,000
25. 0.05
26. 0.000009606