

Answer Key

Lesson 1.3

Practice Level A

1. 12 cm 2. 34 cm 3. $16\frac{1}{2}$ in. 4. $12\frac{3}{8}$ in.

5. 15.9 cm 6. $54\frac{1}{2}$ in. 7. 28 ft 8. $22\frac{1}{4}$ in.

9. 9 10. 15 11. 19 12. 118 13. 222 14. 86

15. (3, 4) 16. (4, 5) 17. (6, 1) 18. (11, 21)

19. 6.4 20. 8.6 21. 4; 0 22. 10; -1

23. $JK \approx 4.1$, $LM \approx 4.1$; congruent

24. $PQ \approx 5.8$, $RS = 5$; not congruent

25. a.  ; 4.2 mi



b. about 1 h 24 min

26. about 9.8 yd; about 9.4 yd; about 18.4 yd