

Answer Key

Lesson 3.2

Practice Level C

- 1.** 114° ; Corresponding Angles Postulate
- 2.** 68° ; Alternate Interior Angles Theorem
- 3.** 64° ; Alternate Exterior Angles Theorem
- 4.** 113° ; 67° **5.** 46° ; 134° **6.** 79° ; 101° **7.** 43
- 8.** 36 **9.** 18 **10.** 90 **11.** 23 **12.** 31 **13.** 19; 98 **14.** 68; 32 **15.** 6; 35 **16.** 32; 64 **17.** 83; 20
- 18.** 20; 25 **19.** Given; Vertical Angles Theorem; Corresponding Angles Postulate; Transitive Property of Congruence
- 20.** Given; Alternate Exterior Angles Theorem; Given; Corresponding Angles Postulate; Transitive Property of Congruence