Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hour: \_\_\_\_\_

**Chapter 1, Section 4 Practice**

Part 1: *Solve each equation for* ***y.***

1. -2x – 6y = 18 **2.** 5x + 10 = 10y

 **3.** 3y = 15x – 12 **4.** 8x – 4y = -4

 **5.** 9x + 3y = 3 **6.** 3y – 21 = 12x

 **7.** 2x + 3y = 3 **8.** x – 2y = 4

Part 2: *Solve each equation for the bold variable indicated.*

 9.  10. 

 11.  12. 

 13.  14. 

 15.  16. 

 17. The formula for the circumference of a circle with diameter *d* is  Solve the formula for *d*.

 18. The formula for the area of a rhombus with diagonals of lengths *c* and
*d* is Solve the formula for *c*.