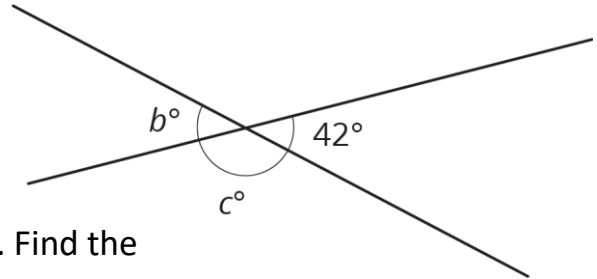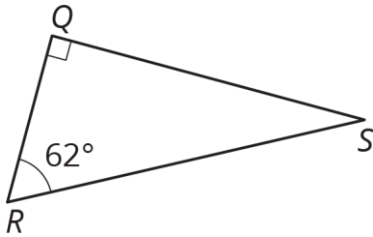1. Two lines intersect. Find the value of b and c.

2. In this figure, $\angle R$ and $\angle S$ are complementary. Find the measure of $\angle S$.

3. Match each expression in the first list with an equivalent expression from the second list. (from Unit 6, Lesson 22)

   a. $5(x + 1) - 2x + 11$ i. $3x + 7$

   b. $2x + 2 + x + 5$ ii. $11(9x + 4)$

   c. $99x + 44$ iii. $3x + 16$

4. Factor each expression. (from Unit 6, Lesson 19)

    A. $15a - 5 =$

    B. $-6x - 18y =$

    C. $36a + 54 =$

5. A small dog gets fed $\frac{3}{4}$ cup of dog food twice a day. Using d for the number of days and f for the amount of food in cups, write an equation relating the variables. (from Unit 2, Lesson 5)