1) Solve the following equation for $y$: $2x - 3y = 18$

2) Evaluate: $2x^3 + 3x^2 - x + 3$ when $x = -2$

3) Solve for $x$: $5x + 12 = 2(2x + 7)$

4) A Biology textbook costs $86 including tax. Find the price of the textbook before taxes if the tax rate is 9%.

5) A car rental company charges $29.95 per day for a compact car plus $0.25 per mile driven
   a) Suppose you rent the car for one day and you drive $x$-miles, write an algebraic representation for the cost, $C$, of the car.
   
   b) What is the cost of the car if you drive it 65 miles

6) Solve for $x$: $\frac{x}{2} + \frac{x}{3} = 10$