

**Problem 1** Find the slope of the line below

$$3x + 2y = 4$$

*Hint use the formula*

**Problem 2** Solve the linear equations

$$7a + 4b = 13$$

$$21a - 7b = 20$$

**Problem 3**

$$25x^2 - 20x = 60$$

Solve the equation by using the *Quadratic Formula* So for  $ax^2 + bx + c = 0$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a} \tag{1}$$

You should also be able to solve the equation by *factoring* or by *completing the square*.