13.
$$8x^{2} - 10x + 3 = 0$$
 $4x^{2} - 10x + 3 = 0$
 $4x^{2} - 10x + 3 = 0$
 $4x^{2} - 10x + 3 = 0$
 $2x - 1 = 0$
 $2x - 10x + 3 = 0$
 $2x - 1 = 0$
 $2x - 1 = 0$
 $2x - 1 = 0$
 $3x - 1$

62 (ompleting the square

solving ax2+bx+c=0, and it always gives us a Solvtion opposed factoring

To complete the square:

- 1) need to get rid of a (x2 alone)
- @ move the constant "c" to the other side
- (3) divide the b by 2, then square it.
- (4) Add this number to both sides
- 5) factor + solve

$$Ex^{2} = 8x + 7 = 0$$

$$-7 - 7$$

$$x^{2} - 8x + 16 = -7 + 16$$

$$-8 \div 2 = (-4)^{2} = 16$$

$$x^{2} - 8x + 16 = 9$$

$$\sqrt{(x - 4)^{2}} = 9$$

$$x - 4 = \pm 3$$

$$x + 4$$

$$x = 7$$

$$x + 4$$

HW: 7.381 28-62 even