

$$0 = (x-1)(x+3)$$
$$x-1=0 \quad x+3=0$$
$$x=1 \quad x=-3$$
$$x = \frac{-2 \pm \sqrt{(2)^2 - 4(1)(-3)}}{2(1)}$$

Summary:

**Substitution - set two equations equal and solve**

**Graphing - put both equations into Y=  
2nd Trace 5 for intersection  
Enter Enter Guess Enter**