**5.6 Quadratic Formula**

**1. Divide both sides by *a* (coefficient of x2)**

**2. Write the left side as: x2 + bx**

**3. Add** $\left(\frac{b}{2}\right)^{2}$ **to both sides**

**4. Factor the left side**

**5. Solve for x directly**

ax2 + bx + c = 0