**Factoring by Grouping**

**2*x*y + 5*x* + 10y + 25**

***x*3 *−* 5*x*2 *−* 4*x* + 20**

***x*3 *−* 5*x*2 + 25*x* *–* 125**

[**https://www.youtube.com/watch?v=2lbABbfU6Zc**](https://www.youtube.com/watch?v=2lbABbfU6Zc)

**Quadratic Formula**

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







