

Integrated 3
Worksheet #12

Name _____

Date _____

Time _____

want more quadratic formula? Yes No

Factor using the quadratic formula:

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

step 1 is to find a,b,c: $ax^2 + bx + c$

1. $-2x^2 - 3x + 1 = 0$

2. $2x^2 + 20x + 40 = 0$

3. $2x^2 + x - 4 = 0$

4. $5x^2 + 8x + 4 = 8$