

Integrated 3  
Worksheet #11

Name \_\_\_\_\_  
Date \_\_\_\_\_

Time \_\_\_\_\_  
want more quadratic formula? Yes No

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

Factor using the quadratic formula:

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

1.  $x^2 + 4x + 2 = 0$

2.  $4x^2 + 3x - 7 = 0$

3.  $3x^2 + 6x - 72 = 0$

4.  $8x^2 - 11x - 10 = 0$