

Algebra 1      8.6

Factor trinomials

Solve quadratic equations by factoring

quadratic

EWE

Factor

Zero product property

activity: speed dating

**Factor each polynomial.**

**1A.**  $d^2 + 11d + 24$

**b.**  $x^2 - 7x - 18 = 0$

Factor vs solve

$=$   
 $0$

**Guided Practice**

**3A.**  $y^2 + 13y - 48$

$$= 0$$

**3B.**  $r^2 - 2r - 24 = 0$

$=$   
 $0$

Solve the problem that you have been given.  
Show ALL your work on a separate piece of paper.  
Check answers with me.  
You are the expert on this problem.  
Wait for instructions.

Speed dating...

Remember, you are the expert on your problem!