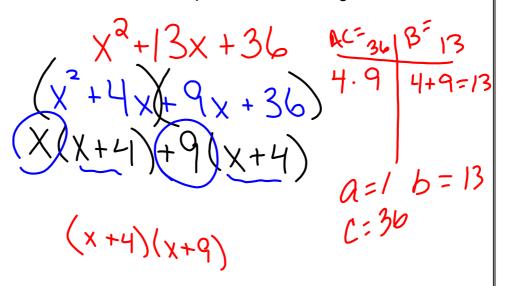
## Do Now:

1. You are buying laminate flooring for a room in your house. You calculate the area of the room, in terms of x, to be  $x^2 + 13x + 36$  square feet. You know that the width can be expressed as the expression x + 4 feet. Write an expression for the length.



Feb 14-7:18 AM

## **HW** Answers

1. 
$$(2x + 3)(x + 5)$$
 20.  $-1(5x - 6)(4x - 1)$ 

2. 
$$(3x + 4)(x + 2)$$
 21.  $-1(2x + 7)(x - 6)$ 

4. 
$$(5x + 1)(x + 4)$$
 22.  $5x - 8$ 

5. 
$$(4x + 7)(x + 1)$$

## Quiz Topics

- GCF
- DOTS
- Trinomial Factoring (A = 1)
- Trinomial Factoring (AC Method)
- Grouping
- Geometric Applications (Area)

Mar 6-5:07 PM