



# Factoring Easy Trinomials

Version 2

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

**Direction:** Factor each trinomial completely. Include in your work showing that the product of two binomials gives back the original trinomial.

1)  $x^2 + 14x + 40$

2)  $x^2 - 11x + 28$

3)  $x^2 - 8x - 9$

4)  $x^2 + 10x + 21$



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1)  $x^2 + 14x + 40$

$$(x+10)(x+4)$$

2)  $x^2 - 11x + 28$

$$(x-7)(x-4)$$

3)  $x^2 - 8x - 9$

$$(x-9)(x+1)$$

4)  $x^2 + 10x + 21$

$$(x+3)(x+7)$$