



Factoring Easy Trinomials

Version 1

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) $x^2 + 4x - 32$

2) $x^2 - 2x - 24$

3) $x^2 + 7x - 18$

4) $x^2 - 14x + 45$



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

1) $x^2 + 4x - 32$

$$(x - 4)(x + 8)$$

2) $x^2 - 2x - 24$

$$(x + 4)(x - 6)$$

3) $x^2 + 7x - 18$

$$(x - 2)(x + 9)$$

4) $x^2 - 14x + 45$

$$(x - 9)(x - 5)$$