

Factoring Quadratics

Name: _____

Date: _____ Score: _____

$$7x^2 - 63x + 126$$

$$7x^2 - 35x - 42$$

$$7x^2 - 28x - 35$$

$$5x^2 - 30x - 80$$

$$x^2 + 12x + 32$$

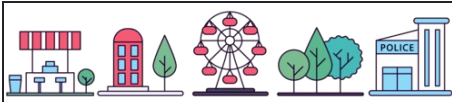
$$2x^2 - 2x - 40$$

$$5x^2 + 35x + 50$$

$$x^2 - 49$$

$$4x^2 - 11x + 6$$

$$5x^2 - 45x + 70$$



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Name: _____

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$$7x^2 - 63x + 126$$
$$7(x - 3)(x - 6)$$

$$7x^2 - 35x - 42$$
$$7(x - 6)(x + 1)$$

$$7x^2 - 28x - 35$$
$$7(x - 5)(x + 1)$$

$$5x^2 - 30x - 80$$
$$5(x + 2)(x - 8)$$

$$x^2 + 12x + 32$$
$$(x + 4)(x + 8)$$

$$2x^2 - 2x - 40$$
$$2(x - 5)(x + 4)$$

$$5x^2 + 35x + 50$$
$$5(x + 5)(x + 2)$$

$$x^2 - 49$$
$$(x + 7)(x - 7)$$

$$4x^2 - 11x + 6$$
$$(4x - 3)(x - 2)$$

$$5x^2 - 45x + 70$$
$$5(x - 2)(x - 7)$$