

Algebra I

11.5 Warm-Up

Binomial Factoring

Difference of Two Squares

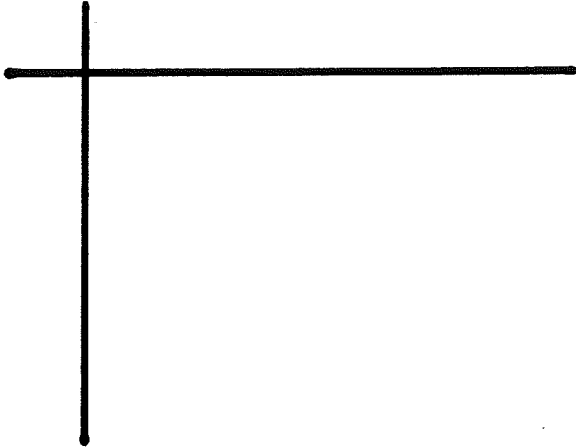
NAME: _____

DATE: _____ HOUR: _____

Use algebra tiles to factor the following. Draw a sketch of your product and factors.

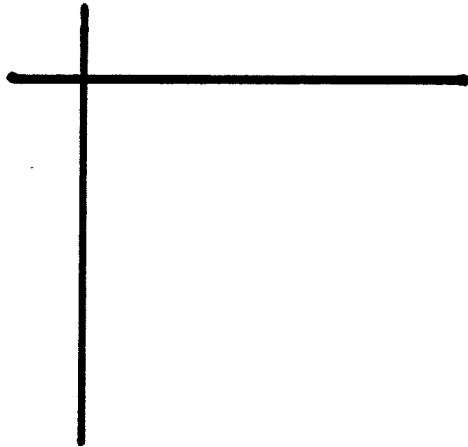
(Hint: You will need to add “zero pairs” to create the rectangles.) Label your tiles.

1. $x^2 - 9 = (x \quad)(x \quad)$



over

2. $x^2 - 4 = (x \quad)(x \quad)$



3. $x^2 - 1 = (x \quad)(x \quad)$

