

Name: _____

PC

Factoring Review Worksheet

Factor the following polynomials using the strategy and examples above:

Polynomial:	Factored form:
$12a^2b^2 - 3ab$	
$4x^2 - 9$	
$x^2 - 16y^2$	
$x^2 - 4x + 2xy - 8y$	
$x^2 - 9x + 20$	
$9x^2 - 12x + 4$	
$8x^3 - x^2$	
$x^2 + 49$	
$16x^3 + 16x^2 + 3x$	
$x^2 - 9x + 18$	
$6x^2 + 13x + 6$	

Factoring Review Worksheet

$2x^2 + 3x - 2$	
$5x^2 - 22x - 15$	
$3x^3 + 9x^2 - 12x$	
$x^2 + 3x - 28$	
$x^2 - 8x + 16$	
$4x^2 - 7xy + 3y^2$	
$x^3 - xy + x^2 - y$	
$8x^2 - 6x - 2$	
$x^4 - 11x^3 + 24x^2$	
$6x^4y^5 - 2x^2y^3 + 14x^3y^4$	