

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

**Factoring  $x^2 + bx + c$ : Practice**

$x^2 + 8x + 7$	$x^2 + 5x + 6$	$x^2 - 6x + 8$	$x^2 - 9xy - 36y^2$
$t^2 - t - 72$	$x^2 - 10x - 24$	$t^2 + 3t - 10$	$x^2 + 5x - 24$
$x^2 + 7xy + 12y^2$	$t^2 + 4t - 21$	$x^2 + 3x - 18$	$x^2 - 10x + 24$

$(x+2)(x+3)$	$(x-12)(x+2)$	$(x+8)(x-3)$	$(x-12y)(x+3y)$
$(x-4)(x-6)$	$(t-9)(t+8)$	$(x+3y)(x+4y)$	$(t+7)(t-3)$
$(x-4)(x-2)$	$(x+6)(x-3)$	$(x+1)(x+7)$	$(t+5)(t-2)$