

FACTORING PUZZLE 1

$x^2 - 6x - 16$ $(x - 8)(x + 2)$	$x^2 - 8x + 7$ $(x - 7)(x - 1)$	$x^2 - 12x - 28$ $(x + 2)(x - 14)$	$2x^2 + 14x + 24$ $2(x + 3)(x + 4)$
$x^2 + 7x - 60$ $(x - 5)(x + 12)$	$x^2 + 22x - 75$ $(x + 12)(x - 10)$	$x^2 + 20x + 51$ $(x + 40)(x - 1)$	$x^2 + x - 30$ $(x + 7)(x - 10)$
$x^2 - 14x + 48$ $(x - 6)(x - 8)$	$3x^2 + 30x + 63$ $3(x + 7)(x + 3)$	$3x^2 - 9x - 30$ $3(x + 2)(x - 5)$	$x^2 - 6x - 27$ $(x - 5)(x + 6)$
$x^2 + 17x + 72$ $(x + 8)(x + 9)$	$x^2 - x + 42$ $(x + 7)(x - 6)$	$x^2 + 34x + 20$ $(x + 4)(x + 30)$	$x^2 + 20x + 75$ $(5 + x)(5 + x)$