

FACTORING PUZZLE 1

$x^2 - 6x - 16$ $x^2 - 8x + 7$ $(x - 7)(x - 1)$	$(x - 9)^2$ $x^2 - 12x - 28$ $(x + 2)(x - 14)$	$x^2 + 39x - 40$ $2x^2 + 14x + 24$ $2(x + x)(3 + x)2$	$x^2 - 3x - 70$ $2x^2 + 14x + 24$
$(x - 8)(x + 2)$ $x^2 + 7x - 60$ $x^2 + 2x - 120$ $x^2 + x^2 + 2x$	$x^2 - 18x + 81$ $x^2 + 22x - 75$ $(x + 12)(x - 10)$ $4x^2 + 4x + 20$	$(x + 40)(x - 1)$ $x^2 + 20x + 51$ $4(x + 1)(x + 5)$ $2(x + x)(1 + x)2$	$(x + 7)(x - 10)$ $x^2 + x - 30$ $2x^2 + 24x + 40$
$(x - 5)(x + 12)$ $(x - 6)(x - 8)$ $x^2 + 17x + 72$ $x^2 + x$	$(x + 25)(x - 3)$ $3x^2 + 30x + 63$ $(x + 8)(x + 9)$	$(x + 17)(x + 3)$ $3x^2 - 9x - 30$ $(x + 7)(x - 6)$	$(x - 5)(x + 6)$ $(x + 9)(x - 10)$ $x^2 - 6x - 27$ $(6 - x)(3 + x)$
$x^2 - 14x + 48$ $(x - 3)(x - 6)$	$3(x + 7)(x + 3)$ $x^2 - 3x - 18$ 20 20 $34x + x^2 + x^2$	$3(x + 2)(x - 5)$ $(x + 4)(x + 30)$	$x^2 - x - 90$ $x^2 + 20x + 75$ $(5 + x)(5 + x)$