

# FACTORIZING PUZZLE 1

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