Expanded Expression	Factorised Expression	Expanded Expression	Factorised Expression
$2x + 8$	$2(x + 4)$	$x^2 - 7x + 10$	$(x - 5)(x - 2)$
$3x - 6$	$3(x - 2)$	$x^2 - 2x - 24$	$(x - 6)(x + 4)$
$x^2 + 7x$	$x(x + 7)$	$x^2 - 49$	$(x + 7)(x - 7)$
$5x + 35$	$5(x + 7)$	$x^2 + x - 20$	$(x + 5)(x - 4)$
$8x - 12$	$4(2x - 3)$	$x^2 - 25$	$(x + 5)(x - 5)$
$2x^2 - 10x$	$2x(x - 5)$	$2x^2 + 11x + 5$	$(2x + 1)(x + 5)$
$x^2 - x$	$x(x - 1)$	$x^2 - x - 6$	$(x - 3)(x + 2)$
$15x - 5x^2$	$5x(3 - x)$	$x^2 + 3x$	$x(x + 3)$
$10x^2 + 2x$	$2x(5x + 1)$	$3x^2 - 7x + 2$	$(3x - 1)(x - 2)$
$6x - 9xy$	$3x(2 - 3y)$	$4x^2 - 25$	$(2x + 5)(2x - 5)$
$4x^2y + 8xy$	$4xy(x + 2)$	$x^2 + 10x + 25$	$(x + 5)^2$
$6xy - 4x^2y^2$	$2xy(3 - 2xy)$	$7x^2 + 10x + 3$	$(7x + 3)(x + 1)$
$x^2 + 5x + 6$	$(x + 2)(x + 3)$	$9x^2 - 6x + 1$	$(3x - 1)^2$
$x^2 + 2x - 15$	$(x + 5)(x - 3)$	$4x^2 + 4x + 1$	$(2x + 1)^2$
$x^2 + 8x + 15$	$(x + 3)(x + 5)$	$5x^2 - 14x - 3$	$(5x + 1)(x - 3)$
$x^2 + 3x + 2$	$(x + 1)(x + 2)$	$x^3 - 6x^2 + 12x - 8$	$(x - 2)^3$