

$x^2 - x - 2$	$(x - 1)(x + 2)$
$x^2 - x - 6$	$(x - 3)(x + 2)$
$x^2 + 3x + 2$	$(x + 1)(x + 2)$
$x^2 + 5x + 6$	$(x + 3)(x + 2)$

$$2x^2 + 3x - 2$$

$$(2x - 1)(x + 2)$$

$$2x^2 + x - 6$$

$$(2x - 3)(x + 2)$$

$$x^2 - 3x + 2$$

$$(x - 1)(x - 2)$$

$$x^2 - 5x + 6$$

$$(x - 3)(x - 2)$$

$$2x^2 + 5x + 2$$

$$(2x + 1)(x + 2)$$

$$2x^2 + 7x + 6$$

$$(2x + 3)(x + 2)$$

$$x^2 + 3x + 2$$

$$(x + 1)(x + 2)$$

$$x^2 + x - 6$$

$$(x + 3)(x - 2)$$

$6x^2 + x - 2$	$(2x - 1)(3x + 2)$
$4x^2 + 8x + 3$	$(2x + 3)(2x + 1)$
$3x^2 - 2x - 1$	$(x - 1)(3x + 1)$
$3x^2 + 4x + 1$	$(x + 1)(3x + 1)$

$2x^2 - x - 3$	$(x - 1)(2x + 3)$
$2x^2 + 5x + 3$	$(x + 1)(2x + 3)$
$6x^2 + 12x + 2$	$(2x + 1)(3x + 2)$
$4x^2 - 8x + 3$	$(2x - 3)(2x - 1)$

$-2x^2 - x + 3$	$(1 - x)(2x + 3)$
$-2x^2 + x + 3$	$(x + 1)(-2x + 3)$
$6x^2 - 7x + 2$	$(-2x + 1)(-3x + 2)$
$4x^2 - 8x + 3$	$(3 - 2x)(1 - 2x)$

$$4x^2 - 4x - 8$$

$$4(x - 1)(x + 2)$$

$$2x^2 - 2x - 12$$

$$2(x - 3)(x + 2)$$

$$3x^2 + 9x + 6$$

$$3(x + 1)(x + 2)$$

$$2x^2 + 10x + 12$$

$$2(x + 3)(x + 2)$$

$$6x^2 - 3x - 9$$

$$3(x - 1)(2x + 3)$$

$$4x^2 + 10x + 6$$

$$2(x + 1)(2x + 3)$$

$$4x^2 - 2x - 6$$

$$2(x - 1)(2x + 3)$$

$$6x^2 + 15x + 9$$

$$3(x + 1)(2x + 3)$$

$$x(x - 3)$$

$$x^2 - 3x$$

$$x(x + 3)$$

$$x^2 + 3x$$

$$x(2x - 3)$$

$$2x^2 - 3x$$

$$x(2x + 3)$$

$$2x^2 + 3x$$

$$x(x - 4)$$

$$x^2 - 4x$$

$$x(x + 4)$$

$$x^2 + 4x$$

$$x(2x - 7)$$

$$2x^2 - 7x$$

$$x(2x + 7)$$

$$2x^2 + 7x$$

$$2x(x - 2)$$

$$2x^2 - 4x$$

$$2x(x + 2)$$

$$2x^2 + 4x$$

$$x(3x - 7)$$

$$3x^2 - 7x$$

$$x(3x + 7)$$

$$3x^2 + 7x$$

$$x(5 - 4x)$$

$$5x - 4x^2$$

$$3x(2 - x)$$

$$6x - 3x^2$$

$$x(5 + 4x)$$

$$5x + 4x^2$$

$$3x(2 + x)$$

$$6x + 3x^2$$

$$x^2(5x - 4)$$

$$5x^3 - 4x^2$$

$$x^2(5x + 4)$$

$$5x^3 + 4x^2$$

$$x^2(x - 2)$$

$$x^3 - 2x^2$$

$$x^2(x + 2)$$

$$x^3 + 2x^2$$

$$2x^2(x - 2)$$

$$2x^3 - 4x^2$$

$$2x^2(x + 2)$$

$$2x^3 + 4x^2$$

$$x^2(x - 5)$$

$$x^3 - 5x^2$$

$$x^2(x + 5)$$

$$x^3 + 5x^2$$

$x^3 + 2x^2 - x - 2$	$(x^2 - 1)(x + 2)$
$x^3 + 2x^2 + x + 2$	$(x^2 + 1)(x + 2)$
$x^3 + 3x^2 + 2x + 6$	$(x + 3)(x^2 + 2)$
$x^3 - 3x^2 - 2x + 6$	$(x - 3)(x^2 - 2)$

$$(x + 1)^2 - 4(x + 1)$$

$$(x + 1)(x - 3)$$

$$(x + 1)^2 + 4(x + 1)$$

$$(x + 1)(x + 5)$$

$$(x + 2)^2 - 3(x + 2)$$

$$(x + 2)(x - 1)$$

$$(x + 2)^2 + 3(x + 2)$$

$$(x + 2)(x + 5)$$

$$(x + 3)^2 - 2(x + 3)$$

$$(x + 3)(x + 1)$$

$$(x + 3)^2 + 2(x + 3)$$

$$(x + 3)(x + 5)$$

$$2(x + 2)^2 - 3(x + 2)$$

$$(x + 2)(2x - 1)$$

$$2(x + 2)^2 + 3(x + 2)$$

$$(x + 2)(2x + 7)$$

$(x + 3) - (x + 3)^2$	$(x + 3)(-x - 2)$
$2(x + 3) - (x + 3)^2$	$(x + 3)(-x - 1)$
$(x + 2)^2 - 3(x + 2)$	$(x + 2)(x - 1)$
$(x - 3)^2 + 4(x - 3)$	$(x - 3)(x + 1)$