

## Some Quadratics

### Factorised version

$$(t-3)(t+1) \quad (2y-3)(y-2)$$

$$(2t-1)(t-4) \quad (3z+2)(z+3)$$

$$(p+1)(p-1) \quad (2p+3)(p+2)$$

$$(x-2)(2x+5) \quad (2x-1)(3x-2)$$

$$(2q+1)(q-2) \quad (2x+1)(x-2)$$

$$(2x+1)(x-4) \quad (z+4)(z+3)$$

$$(x-1)(x+3) \quad (x+3)(3x-4)$$

$$(z+2)(z-1) \quad (n+3)(n+1)$$

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

$$(n-1)(n+1) \quad (p-3)(3p-4)$$

$$(y+2)(3y+2) \quad (2x+1)(2x+1)$$

$$(q+4)(q+3) \quad (2n+1)(3n+5)$$

$$(t+3)(t-2) \quad (n-1)(n+4)$$

$$(3x+4)(x+4) \quad (p+1)(p+1)$$

$$(p+1)(p-3) \quad (n+3)(n-2)$$

## Multiplied out version

$$t^2+t-6$$

$$4x^2+4x+1$$

$$q^2+7q+12$$

$$2t^2-9t+4$$

$$3z^2+11z+6$$

$$z^2+7z+12$$

$$n^2-1$$

$$p^2-2p-3$$

$$2x^2-7x-4$$

$$3p^2-13p+12$$

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

$$p^2+2p+1$$

$$3x^2+16x+16$$

$$3x^2-11x+6$$

$$3x^2+5x-12$$

$$2p^2+7p+6$$

$$2x^2+x-10$$

$$2y^2-7y+6$$

$$z^2+z-2$$

$$t^2-2t-3$$

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

$$3y^2+8y+4$$

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

$$p^2-1$$

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

$$6n^2+13n+5$$

$$2q^2-3q-2$$

$$n^2+3n-4$$

$$N^2+N-6$$

$$p^2-1$$