

# Factorising Quadratics Answer Key

Increasingly  
Difficult  
Exercises

a)

$$(x + 1)(x + 7)$$

b)

$$(x + 3)(x + 4)$$

c)

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

d)

$$(x - 4)(x + 5)$$

e)

$$(x - 3)^2$$

f)

$$(2x + 5)(x + 1)$$

g)

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

h)

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

i)

$$(3x + 2)(2x + 5)$$

j)

$$(x - 6)(x + 6)$$

k)

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

l)

$$x(x + 2)(x + 4)$$

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