

## Factorising Revision

<b>(a)</b>	<b>(b)</b>	<b>(c)</b>	<b>(d)</b>
Factorise $5x - 15$ $5(x - 3)$	Factorise $2x^2 + 7x$ $x(2x + 7)$	Factorise fully $8x - 2x^2$ $2x(4 - x)$	Factorise fully $15bc + 10abc$ $5bc(3 + 2a)$
<b>(e)</b>	<b>(f)</b>	<b>(g)</b>	<b>(h)</b>
Factorise fully $9a^3bc^2 + 15ab^2c$ $3abc(3a^2c + 5b)$	Factorise $x^2 + 7x + 12$ $(x + 3)(x + 4)$	Factorise $y^2 + 5y - 14$ $(y + 7)(y - 2)$	Factorise $x^2 - 11x + 24$ $(x - 8)(x - 3)$
<b>(i)</b>	<b>(j)</b>	<b>(k)</b>	<b>(l)</b>
Factorise $y^2 - 36$ $(y + 6)(y - 6)$	Factorise $3x^2 + 5x + 2$ $(3x + 2)(x + 1)$	Factorise fully $2x^2 - 98$ $2(x + 7)(x - 7)$	Factorise $4x^2 + x - 14$ $(4x - 7)(x + 2)$
<b>(m)</b>	<b>(n)</b>	<b>(o)</b>	<b>(p)</b>
Factorise $25y^2 - 4x^2$ $(5y + 2x)(5y - 2x)$	Factorise $6x^2 - 13x + 5$ $(2x - 1)(3x - 5)$	Factorise $21 + 4x - x^2$ $(7 - x)(3 + x)$	Factorise fully $2x^3 + 9x^2 - 5x$ $x(2x - 1)(x + 5)$