

## Factorising by Taking Out a Common Factor

<b>(a)</b>	<b>(b)</b>	<b>(c)</b>	<b>(d)</b>	<b>(e)</b>
Factorise $2x + 10$	Factorise $5x - 15$	Factorise $3x + 18$	Factorise $21 - 7x$	Factorise $11x + 44$
<b>(f)</b>	<b>(g)</b>	<b>(h)</b>	<b>(i)</b>	<b>(j)</b>
Factorise $3x + 3$	Factorise $6x - 3$	Factorise $9x - 12$	Factorise $25 + 30x$	Factorise $28 - 21x$
<b>(k)</b>	<b>(l)</b>	<b>(m)</b>	<b>(n)</b>	<b>(o)</b>
Factorise $4x - 12$	Factorise $30x + 50$	Factorise $8 - 12x$	Factorise $6x - 24$	Factorise $35x + 21$
<b>(p)</b>	<b>(q)</b>	<b>(r)</b>	<b>(s)</b>	<b>(t)</b>
Factorise $5x + 15y$	Factorise $16y - 12x$	Factorise $12x + 20y$	Factorise $60x^2 - 24$	Factorise $36 + 144y$
<b>(u)</b>	<b>(v)</b>	<b>(w)</b>	<b>(x)</b>	<b>(y)</b>
Factorise $-3x - 9$	Factorise $-7 - 7x$	Factorise $5x + 10y + 25$	Factorise $-80x - 40y$	Factorise $12x^2 - 18x + 9$