

Question	Answer	Mark	Mark scheme	Additional guidance
14 (a)	30	M1	for a correct first step, eg adds 2 to both sides, eg $\frac{x}{5} - 2 + 2 = 4 + 2$ or $\frac{x}{5} = 6$ <b>or</b> multiplies all terms by 5, ie $x - 10 = 20$	For M mark step must be carried out not just intention shown.  For example, if you see $\frac{x}{5} - 2 = 4$ $+2 \quad +2$ award M1 for: $\frac{x}{5} = k \quad \text{with } k \neq 4 \text{ or } 2$  For example, if you see $\frac{x}{5} - 2 = 4$ $\times 5 \quad \times 5$ award M1 for: $x - c = k \quad \text{with } c \neq 2 \text{ or } \frac{2}{5}$ $\text{and } k \neq 4 \text{ or } \frac{4}{5}$
(b)	1	M1	for correctly expanding the bracket, ie $21y + 6$ <b>or</b> for dividing both sides by 3 as a first step, eg $7y + 2 = 9$	For M mark step must be carried out not just intention shown.  For example, if you see $3(7y + 2) = 27$ $\div 3 \quad \div 3$ award M1 for: $7y + 2 = k \quad \text{with } k \neq 27 \text{ or } 81$
		A1	cao	