

Answer **all** the questions

1 (a) Solve.

(i) $2x = 18$

(a)(i) $x = \dots\dots\dots$ **[1]**

(ii) $x + 2 = 5$

(ii) $x = \dots\dots\dots$ **[1]**

(iii) $\frac{x}{3} = 15$

(iii) $x = \dots\dots\dots$ **[1]**

(b) (i) Find the value of t when $g = 4$ and $h = 7$.

$$t = 12g - 5h$$

(b)(i) $t = \dots\dots\dots$ **[2]**

(ii) Rearrange to make r the subject.

$$4r - p = q$$

(ii) $\dots\dots\dots$ **[2]**