



$$2x^2 - 8x - 15$$

2 $x = 7$ $y = -3$	3 $y = (x + 3)^2 - 5$	4 $£370.18$	5 $3\frac{7}{16}$	6 $\frac{2\sqrt{10}}{5}$	7 $2n$
8 $\frac{x + 34}{(x - 2)(x + 4)}$	9 2512 cm^3	10 100	11 $x > -4$	12 2.25	13 7.2 m^2
14 $v = 118^\circ$ $w = 59^\circ$	15 $H = 10A + 100$	16 $4\sqrt{3}$	17 $y = 4x^2$	18 $b = (3a + 2)^2$	19 $3(x + 4)(x - 4)$
20 $\frac{x}{x - 2}$	21 2.23	22 $x = 0.4$ $x = 7.6$	23 $t = 3$	24 78.5 m	25 $25\,000\,000$
26 $£29$	27 $x = 101.5^\circ$ $x = 258.5^\circ$	28 $m = \frac{3}{2}$ $c = -2$	29 134.4 cm	30 312.0°	31 $\sin x \tan x$ $= \sin x \frac{\sin x}{\cos x}$ $= \frac{\sin^2 x}{\cos x}$