Section A

1.	Line of best fit	1	pos. grad, int y≥0, st line intended from 42 to 80 min 6pts on each side
	58 kg	1 {2}	ft line within1mm
2.	4 (or2^2)	W2 {2}	M1 2 (or 1 and 4) on ans. line
3.	(a) Triangle constructed 1 pair arcs, lgths±2mm	W2	M1 triangle, no construction lines or const. any eq. tri.
	(b) Bisector drawn (within 2°)	W2 {4}	M1 bisector, intent clear
4.	(a) 1 5/12 or 17/12 or eq.	W2	M1 8/12 or 3/12 or 20/12 seen
	(b) 9/10 or 0.9	W2 {4}	M1 $\frac{3}{5} \times \frac{3}{2}$ or $\frac{9}{15} \div \frac{10}{15}$ or $\frac{6}{10} \times \frac{9}{6}$ or W1 fraction equivalent to 9/10
5.	(a) 3	W3	M1 9x – 15 = 4x or eq. or 2 ¼x – 3 ¾ = x M1 5x – 15 = 0 or eq. or 1 ¼ x = 3 ¾
	(b) 3.5 or $\frac{7}{2}$ or 3 ½	W4 {7}	SC3 7.5 or 15/2 SC2 4x = 30 M3 4x = 14 or M2 6x -3-2x +8 (=19) or M1 4x + a = b
6.	x = 105 alternate (or Z) angles y = 75 (opposite angles) cyclic quad.	M1 A1 M1 A1 {4}	Accept alternative method or ft 180 – their x
7.	$r = \frac{4c}{3}$	W2 {2}	M1 4C = 3r or W1 for 4C/3 or C × 4÷ 3 o r C÷ 3 × 4

Section A Total 25