10	$(11 \times 3) + (8 \times 5) + (6 \times 7) + (5 \times 9)$ (= 160) (= 33 + 40 + 42 + 45 = 160)		4	M1	Correct numerical products using midpoints (allowing one error) with intention to add. May be seen in table.
	"160" + x = 4. 25 × (11 + 8 + 6 + 5 + x) oe or $\frac{"160"+x}{"30"+x} = 4.25$ or "160" + x = 4.25 × "30" + 4.25x			M1	dep M1 for correct equation ft *their* 160.
	"160" – "127.5" = 4.25x – x or 32.5 = 3.25x			M1	Isolating x and number terms
		10		A1	dep 1st M1
					Total 4 marks

Alternative Mark Scheme for question 10					
10	$(11 \times 3) + (8 \times 5) + (6 \times 7) + (5 \times 9)$ (= 33 + 40 + 42 + 45 =160)		4	M1	Correct numerical products using midpoints (allowing one error) with intention to add. May be seen in table.
	4.25y = "160" + [y – (11 + 8 + 6 + 5)] oe 4.25y = "160" + y – 30			M1	dep M1 for correct equation ft *their* 160, where y = total number of pupils
	4.25y – y = "160" – 30 or 3.25y = 130 or y = 40			M1	Isolating y and number terms **or** y = 40
		10		A1	dep 1st M1
					Total 4 marks