

Topic Test 1- 10 Minutes

Q	Answer	Mark	Comments
1(a)	$(5+1+9+\dots)/10$	M1	$40 \div 10$
	4	A1	
1(b)	1	B1	
2	0x4, 1x10, 2x12...	M1	0,10,24,9,0,5 (at least two correct)
	$(0 \times 4) + (1 \times 10) + \dots + (5 \times 1)$ $4 + 10 + \dots + 1$	M1 dep	$\sum fx = 48$ $\sum f = 30$ (either correct or working shown)
	1.6	A1	
3	Correct midpoints seen	M1	At least 3 of 2.5,7.5,12.5,17.5 seen
	$(12 \times 2.5) + (5 \times 7.5) + (1 \times 12.5) + (2 \times 17.5)$ [=115]	M1	$\sum fx$ At least two products summed
	their $115 \div 20$	M1 dep	Dep on 2 nd M1 Their $\sum fx$ divided by their 20
	5 minutes 45 seconds	A1	Accept 5.75 minutes oe