

Question	Scheme	Marks	AOs
1(a)	awrt 0.173	B1	1.1b
		(1)	
(b)	awrt 0.191	B1	1.1b
		(1)	
(c)	awrt 0.191	B1ft	2.2a
		(1)	

(3 marks)

Notes

(a)

B1: calc gives 0.172968...

(b)

B1: calc gives 0.191004... do not isw if e.g. $1 - 0.191 = 0.809$ is then found

(c)

B1ft: ft their answer to (b) to 3sf or better only ft $0 < \text{“their (b)”} < 1$

SC: For all correct answers given to 2sf i.e. (a) 0.17 (b) 0.19 (c) 0.19 score B0B0B1ft