

Question	Answer	Mark	Mark scheme	Additional guidance
12 (a)	4775.38	M1	for a method to find the value after 1 year, eg $4500 \times 1.024 (= 4608)$ oe	Award of this mark implies the first M1 May be seen in more than 1 calculation M2A0 is implied by 275.37 or 275.38 Correct answer not rounded to 2dp gains M2A0
		M1	for a complete method to find the value after 3 years, eg “4608” $\times 1.018^2$ or “4608” $\times 1.018 (= 4690.944)$ and “4690.944” $\times 1.018$ oe	
		A1	accept 4775.37 SCB1 for 4770 or 4824 if M0 scored	
(b)	26	P1	for a start to the process, eg $4107 \div 7500 (= 0.5476)$	0.74 implies P1
		P1	for a process to find percentage change eg $\sqrt{0.5476} \times 100 (= 74)$ or $(\sqrt{0.5476} - 1) \times 100 (= -26)$ or $1 - \sqrt{0.5476} (= 0.26)$	
		A1	cao	