7 (a)	for 0.035 × 40 000 oe (= 1400) **or** 1.035 × 40 000 oe (= 41 400)	**OR**		3	M1	for finding 3.5% **or** 103.5% of 40 000	**OR** M2 for 40 000 × 1.035^3 **or** 40 000 × 1.035^4 (= 45 900.92) (M1 for 40 000 × 1.035^2 (= 42 849))
	1.035 × "41 400" oe (= 42 849) 1.035 × "42 849" oe (= 44 348.72)	40 000 × 1.035^3			M1	for completing method to find total amount in the account	
			44 349		A1	accept 44 348 – 44 349	
						SC: if no other marks gained award M1 for 0.105 × 40 000 oe **or** 4200 **or** 44 200 accept (1 + 0.035) as equivalent to 1.035 throughout	
(b)	e.g. 30 481 ÷ (1 – 0.065) **or** 30 481 ÷ 0.935			3	M2	for a complete method	
					(M1)	for 30 481 ÷ (100 – 6.5) (= 326) **or** (100 – 6.5)% = 30 481 **or** 93.5% = 30 481 **or** e.g. (1 – 0.065)x = 30 481	
			32 600		A1		
							Total 6 marks