

14	4400	<p>P1 for start to processes needed to find the investment, eg $2937.14 + 1000 (= 3937.14)$ OR starts to work with algebra, eg $P \times 1.035 - 750$</p> <p>P1 for process to find amount of money at the beginning of 2023 after the first withdrawal, eg “3937.14” $\div 1.035 (= 3804)$ or $[\text{value}] \div 1.035$ OR writes down complete equation, eg $(P \times 1.035 - 750) \times 1.035 - 1000 = 2937.14$</p> <p>P1 for complete process, eg “3804” $+ 750) \div 1.035$ OR for a start to the process to solve the equation to find $1.035P - 750$ eg $P \times 1.035 - 750 = \frac{2937.14 + 1000}{1.035}$ or $1.035P - 750 = 3804$ or for a start to the process to solve the complete equation eg $1.035^2P - 776.25 = 2937.14 + 1000$ or $1.035^2P - 1000 = 2937.14 + 776.25$ or $1.035^2P = 2937.14 + 776.25 + 1000$</p> <p>A1 cao</p>	<p>[value] can be 2937.14 or $2937.14 + 750$ or $2937.14 + 1750$</p> <p>A correct answer with no supportive working gets 0 marks</p>
----	------	--	--