

Compound Interest

- 1) Find the compound interest when £400 is invested at 7% for 3 years. [1]
 - 2) Find the compound interest when £200 is invested at 9% for 5 years. [1]
 - 3) Find the compound interest when £200 is invested at 9% for 4 years. [1]
 - 4) Find the compound interest when £600 is invested at 5% for 2 years. [1]
 - 5) Find the final amount when £180 is invested at 8% compound interest for 4 years. [1]
 - 6) Find the final amount when £470 is invested at 10% compound interest for 3 years. [1]
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- 7) Find the final amount when £210 is invested at 9% compound interest for 3 years. [1]
 - 8) Find the final amount when £330 is invested at 9% compound interest for 5 years. [1]
 - 9) Find the final amount when £28000 is invested at 1.9% compound interest per month for 2 years. [1]
 - 10) Find the final amount when £26500 is invested at 3% compound interest per month for 3 years. [1]

Answers

	Principal	%	Years	Total with interest	Just the interest
Q1	400	1.07	3	490.02	90.02
Q2	200	1.09	5	307.72	107.72
Q3	200	1.09	4	282.32	82.32
Q4	600	1.05	2	661.50	61.50
Q5	180	1.08	4	244.89	64.89
Q6	470	1.1	3	625.57	155.57
Q7	210	1.09	3	271.96	61.96
Q8	330	1.09	5	507.75	177.75
Q9	28000	1.019	2	29074.11	1074.11
Q10	26500	1.03	3	28957.27	2457.27