



- 1) Henry places £6000 in an account which pays 4.6% compound interest each year.

Calculate the amount in his account after 2 years.



- 2) Sarah puts £8600 in a bank. The bank pays compound interest of 3.8% per year.

Calculate the amount Sarah has in her account after 4 years.



- 3) Mary deposits £10000 in an account which pays 5.6% compound interest per year.

How much will Mary have in her account after 5 years?



- 4) Susan places £7900 in an account which pays 2.4% compound interest per year.

How much interest does she earn in 3 years?



- 5) Harry puts money into an account which pays 6% compound interest per year.

If he puts £23000 in the account for 5 years how much interest will he earn altogether?



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- 6) Laura buys a new car for £14600.

The annual rate of depreciation is 23%.

How much is the car worth after 3 years?



- 7) The rate of depreciation of a particular brand of computer is 65% per year. If the cost of the computer when new is £650 how much is it worth after 2 years?



- 8) Sharon pays £3500 for a secondhand car.

The annual rate of depreciation of the car is 24%

How much will it be worth four years after she has bought it?



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- 9) Dave places £17000 in an account which pays 4% compound interest per year.

How many years will it take before he has £19122.69 in the bank?



- 10) A new motorbike costs £8900.

The annual rate of depreciation is 18% per year.

After how many years will it be worth £2705.66?