

Simple interest

182



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Name: _____



Calculate the amount of money you would have, if you invested:

- a) £400 for 2 years at 10% simple interest
- b) £500 for 3 years at 20% simple interest
- c) £800 for 4 years at 5% simple interest
- d) £900 for 3 years at 10% simple interest
- e) £360 for 5 years at 8% simple interest
- f) £240 for 6 years at 1% simple interest

Calculate the number of **full** years it would take to reach £500, if you invested:

- g) £400 at 5% simple interest
- h) £300 at 10% simple interest
- i) £440 at 1% simple interest
- j) £320 at 5% simple interest
- k) £400 at 2% simple interest
- l) £320 at 8% simple interest

- g) Nicole invested some money for 3 years into an account that pays 2% per year simple interest. She earned £7.20 interest in total. How much money did Nicole originally invest?
- g) Nigel invested some money for 2 years into an account that pays 5% per year simple interest. He earned £40 interest in total. How much money did Nigel originally invest?
- g) Mark invested some money for 5 years into an account that pays 4% per year simple interest. He earned £70 interest in total. How much money did Mark originally invest?
- g) Mindy invested some money for 3 years into an account that pays 2% per year simple interest. She earned £36 interest in total. How much money did Mindy originally invest?
- g) Oprah invested some money for 8 years into an account that pays 3% per year simple interest. She earned £168 interest in total. How much money did Oprah originally invest?

Exam question:

Tom invested £10,000 into the Long-Term investment opportunity shown



Long Term Investment

2% simple interest per annum

After how many years was his investment worth £12,400?

