

Name: \_\_\_\_\_



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

a) £400 for 2 years at 10% simple interest

**£480**

b) £500 for 3 years at 20% simple interest

**£800**

c) £800 for 4 years at 5% simple interest

**£960**

d) £900 for 3 years at 10% simple interest

**£1170**

e) £360 for 5 years at 8% simple interest

**£504**

f) £240 for 6 years at 1% simple interest

**£254.40**Calculate the number of **full** years it would take to reach £500, if you invested:

g) £400 at 5% simple interest

**5**

h) £300 at 10% simple interest

**7**

i) £440 at 1% simple interest

**14**

j) £320 at 5% simple interest

**12**

k) £400 at 2% simple interest

**13**

l) £320 at 8% simple interest

**8**

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?

**£120**

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?

**£400**

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?

**£350**

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?

**£600**

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?

**£700****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?

**12 years**