

Compound Interest

(a) £600 is invested at 6% per annum interest. How much money is in the bank after 3 years?

(a) £714.61

(b) £1500 is invested at 5% per annum interest. How much money is in the bank after 4 years?

(b) £1823.26

(c) £4200 is invested at 4% per annum interest. How much money is in the bank after 7 years?

(c) £5526.91

(d) £500 is invested at 3.5% per annum interest. How much money is in the bank after 2 years?

(d) £535.61

(e) £12000 is invested at 4.4% per annum interest. How much money is in the bank after 6 years?

(e) £15537.61

(f) Find the compound interest earned on £2300 invested for 2 years at 7% per annum.

(f) £332.27

(g) Find the compound interest earned on £5200 invested for 3 years at 2.5% per annum.

(g) £399.83

(h) Find the compound interest earned on £875 invested for 9 years at 0.5% per annum.

(h) £40.17

(i) £12000 is invested for 2 years at 2% per annum, then at 3% for the next 3 years. How much money is in the bank at the end of the 5 years?

(i) £13642.48

(j) Find the compound interest is earned when £8000 is invested for 10 years at 1.1% per annum, then at 1.5% for the next 10 years.

(j) £2357.67

(k) Hannah invests £750 and after 4 years has £844.13. Find the compound interest rate.

(k) 3%

$$£750 \times 1.03^4 = £844.13$$