

# Maths and Money

## PUPIL WORKSHEET



1. Here is part of a bank statement with some values missing.

Date	Description	Credit (£)	Debit (£)	Balance (£)
22 Jun	Opening balance			165.25
23 Jun	Phone bill		42.56	
24 Jun	Wages	2140.85		
26 Jun	Card payment			2073.55

Complete the bank statement.

2. Filip buys a torch and a battery.

The battery costs 5 times as much as the torch.

Filip pays with a £20 note and gets £4.64 change.

How much does the torch cost? £

3. A bank account pays 6% simple interest per annum.

a) How much interest is paid on £800 after 1 year? £

b) How much interest is paid on £650 after 3 years? £

4. A business invests £3000 in a simple interest account.

After 2 years, the investment is worth £3120

What rate of interest did the business receive? \_\_\_\_\_

5. A company invests £3000 in a bank account that pays 2.5% compound interest per annum.

a) How much money is in the account after

i) 1 year  ii) 2 years

b) How much interest is paid after 5 years?

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6. Find the difference between the interest earned on these investments:

Investment A: £5000 at 4% simple interest for 6 years

Investment B: £4500 at 3.8% compound interest for 5 years

£

7. a) A laptop costs £650 plus 20% VAT. Find the total cost of the laptop.

£

b) A different laptop costs £840 including 20% VAT. Find the cost of the laptop before VAT is added.

£

8. Kim is buying a new car.

The total cost of the car is £9000 plus VAT at 20%

Kim pays a deposit of 15% of the total cost and pays the rest in 12 monthly instalments.

Work out how much Kim pays each month.

£

9. An investment of £8000 earns £569.80 after 2 years compound interest.

Work out the interest rate.

How did you find these questions?

Very easy   1   2   3   4   5   6   7   8   9   10   Very difficult