Solve financial maths problems

1 Brett gets £7 pocket money a week.

He spends £2.99 on a magazine and saves the rest.

How much money does Brett save every week?

Brett saves £4·01 a week.

2 Whitney paid £140 for a tablet.

She sold the tablet two years later, making a loss of £65

How much did she sell the tablet for?

£75

Whitney sold the tablet for £75

3 Dani buys a pack of ten badges for £3.75

She sells all the badges to her friends for 50p each.

How much profit does Dani make?

£2·71

Dani makes £1·25 profit.

4 Here is part of Miss Hall's bank statement.

Use the bank statement to answer the questions.

Date	Description	Credit (£)	Debit (£)	Balance (£)
27 January	Opening balance			250.00
28 January	Petrol		38.46	211.54
29 January	Refund	32.77		244.31
30 January	Phone bill		46.99	197.32
1 February	Rent		150.00	47.32
1 February	Wages	212.85		260.17
2 February	Cinema tickets		27.95	232.22
3 February	Interest	1.09		233.31
4 February	Food shopping		74.88	158.43

a) What was the balance on 30 January?

The balance was £197·32

b) How much did the cinema tickets cost?

£27·95

c) How much did Miss Hall receive as wages?

£212·85

d) How much was paid into the bank account in total between 27 January and 4 February?

£246·71

5 Here is part of Mr Smith's bank statement.

Work out the missing values, showing your calculations.

Date	Description	Credit (£)	Debit (£)	Balance (£)
27 February	Opening balance			800.00
28 February	Electricity bill		145.89	654.11
1 March	Wages	850		1,504.11
2 March	Phone bill		79.99	1,424.12
3 March	Interest	5.67		1,429.79
4 March	Clothes shopping		315.96	1,113.83

a) What was the balance after paying the electricity bill?

£654·11

b) How much did Mr Smith receive as wages?

£850

c) Work out the cost of Mr Smith's phone bill.

£79·99

d) How much did Mr Smith spend on clothes?

£315·96

6 Tommy buys a sandwich for £2.49 and a drink for £0.79

a) How much do the sandwich and drink cost in total?

The total cost is £3·28

b) Tommy pays for the drink and sandwich with a £10 note.
How much change should he receive?

Tommy should receive £6·72 change.

7 Mrs Dean has £350 in her current account and £960 in her savings account.
She wants to book a holiday that costs £1,580
How much more money does she need?

Mrs Dean needs £270

8 Filip is planning a holiday to France.
The flights will cost €341.46
The hotel will cost €428.19
Filip will need €180 spending money.
Filip's grandmother gives him €250 towards the cost of the holiday.
How much more money does Filip need to pay for the holiday?

Filip needs €699.65