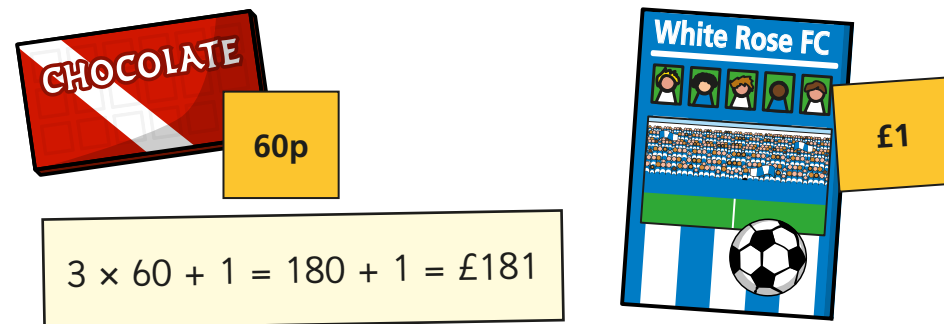


# Calculate with money

- 1 Tom is working out the total cost of three chocolate bars and a magazine. Each chocolate bar costs 60p and the magazine costs £1



- a) Explain Tom's mistake.

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- b) Work out the total cost of the items.

- 2 Kim's shopping bill totals £37.23  
She pays with a £50 note.  
How much change will she receive?

- 3 Huan gets £30 pocket money a month.  
Every month he spends £11 and saves the rest.

- a) Tick the calculation that shows how much money, in pounds, he saves in a year.

☐  $30 - 11 \times 12$

☐  $(30 - 11) \times 12$

☐  $(30 - 11) \times 52$

☐  $30 - 11 \times 52$

☐  $11 \times 12 - 30$

☐  $11 \times 52 - 30$

- b) Work out the answer to the calculation.

- 4 Ms Rose is going on holiday to Nepal.  
£1 is worth 150 Nepalese rupees.

- a) How many rupees can she buy for £200?

- b) In Nepal, Ms Rose wants to buy a scarf costing 6,000 rupees.

Tick the calculation that shows how much 6,000 rupees is worth in pounds.

☐  $6,000 \times 150$

☐  $6,000 \div 150$

☐  $150 \div 6,000$

☐  $150 \times 6,000$

- c) Work out how much 6,000 rupees is worth in pounds.

5 Here is an extract from Mr Singh's bank statement.

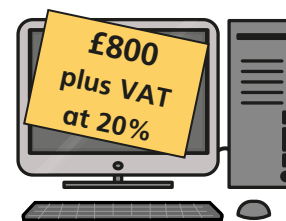
Fill in the missing values.

Date	Description	Credit (£)	Debit (£)	Balance (£)
1 Apr	Opening balance			246.50
2 Apr	Webflix payment		9.99	
3 Apr	Wages	740.72		
5 Apr	Electricity bill		75.42	
7 Apr	Tax rebate	103.82		
8 Apr	Phone bill			980.92

6 a) Work out the sale price of the TV.




b) Work out the total price of the computer.




7 At a farm shop, carrots cost £11 for 10 kg.

In the supermarket, carrots cost £1.80 for 1.5 kg.

Are the carrots better value at the farm shop or at the supermarket?

You must show your workings.

8 Ms Hall earns £800 a month.

She spends £350 on food and £120 on transport each month.

a) What percentage of her wage does she spend altogether on food and transport? Give your answer to the nearest integer.

b) She plans to increase her spend on food by 5% a month and decrease her spend on transport by 10% a month.

Will her total spend on these items increase or decrease?

Justify your answer.

9 Scott and Esther share some money in the ratio 3:2

Scott gets £600. How much money did they share?