

Four operations

1 a) Match the problems to the bar models.

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| <p>Nijah has £12. Her mum gives her £3 more. How much does she have now?</p> | |
| <p>Nijah has £12. She buys a book for £3. How much does she have now?</p> | |
| <p>Nijah has £12. She shares it between 3 of her friends. How much does each friend get?</p> | |
| <p>Nijah has £12. Her friend has 3 times as much. How much does her friend have?</p> | |

b) Complete the bar models.

- 2 A child's ticket to the cinema costs £4.50 and an adult's ticket costs £7.95. Dexter wants to know how much more an adult's ticket costs than a child's ticket.



I just need to add £7.95 to £4.50 to find out how much more.

Do you agree with Dexter? No

Explain your answer.

- 3 Whitney is finding the total of £23.70 and £34.40



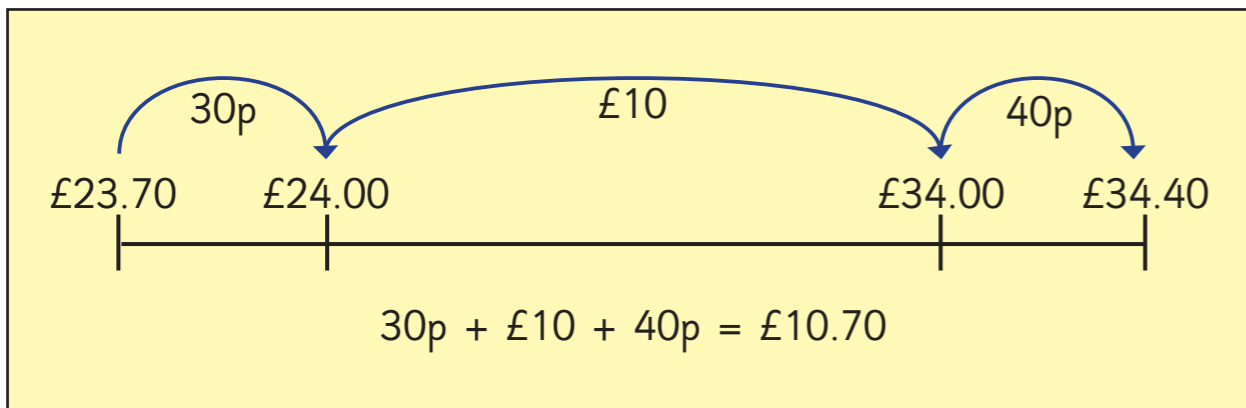
I can add £23 and £34 together to give £57 and add 70p and 40p together to give £1.10 and then combine the two parts. So the total is £58.10

Use Whitney's method to complete the additions.

a) $£8.60 + £7.80 =$ £16.40

b) $£11.80 + £9.25 =$ £21.05

- 4 Teddy uses a number line to find the difference between £23.70 and £34.40



Use Teddy's method to help you complete the sentences.

- a) The difference between £17.30 and £32.45 is

- b) The difference between £42.11 and £22.65 is

- 5 A shop sells these items.



- a) Scott buys some marbles, a book and a cap.

He pays with a £20 note.

How much change does he get?

£

- b) Esther buys three sets of headphones.

She has a voucher for £5 off the total.

How much does Esther need to pay?

£

- c) Dani buys a cap and some marbles.

Tom buys a book.

How much more does Dani spend than Tom?

£

- 6 The board shows the cost of different rides at a theme park. Some of the prices are missing.

Use the clues to work out the missing prices.

- Frenzy costs one quarter of the price of Galaxy.
- Speedster costs double the price of Up 'n' Down.
- The combined cost of Galaxy and Up 'n' Down is £17.20

| | | |
|-------------|---|-----------------------------------|
| Up 'n' Down | £ | <input type="text" value="4.40"/> |
| Speedster | £ | <input type="text" value="8.80"/> |
| Galaxy | £ | 12.80 |
| Frenzy | £ | <input type="text" value="3.20"/> |

