

# Four operations

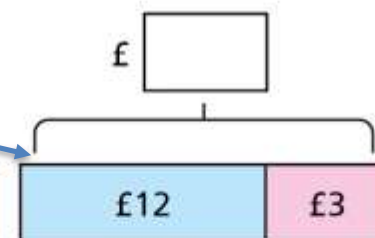
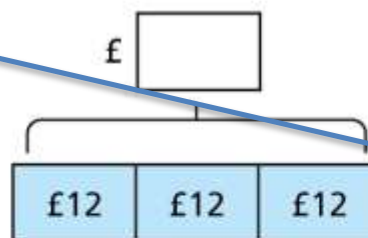
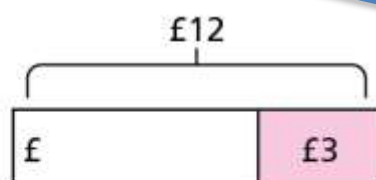
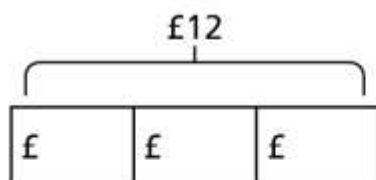
**1** a) Match the problems to the bar models.

Nijah has £12.  
Her mum gives her  
£3 more.  
How much does she  
have now?

Nijah has £12.  
She buys a book for  
£3. How much does  
she have now?

Nijah has £12. She  
shares it between  
3 of her friends.  
How much does  
each friend get?

Nijah has £12.  
Her friend has 3  
times as much.  
How much does her  
friend have?



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? \_\_\_\_\_

Explain your answer.

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



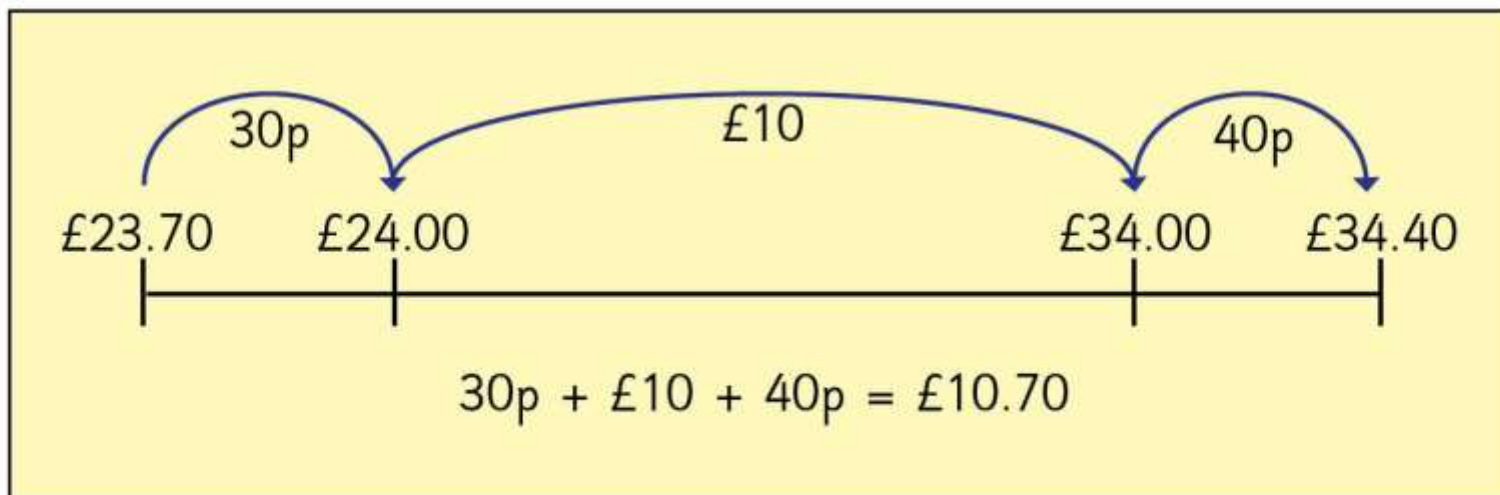
I can add £23 and £34 together to give £57 and add 70p and 40p together to give £1.10 and then combine the two parts. So the total is £58.10

Use Whitney's method to complete the additions.

a)  $£8.60 + £7.80 =$

b)  $£11.80 + £9.25 =$

- 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.



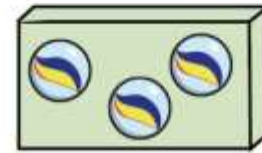
£5.40



£9.10



£21.99



£3.60



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

He pays with a £20 note.

How much change does he get?

£



5

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"/>
Speedster	£	<input type="text"/>
Galaxy	£	12.80
Frenzy	£	<input type="text"/>