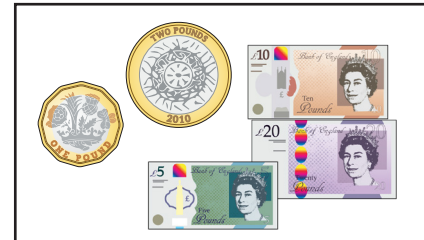


Pounds and pence

1 How much money is there?



38 p



£ 38

What is the same and what is different?

2



a) Complete the statements.

There is 4 pounds.

There is 75 pence.

There is £ 4 and 75 p.

There is £ 4.75

b) Draw money so that there are fewer coins but the same total amount.

e.g.



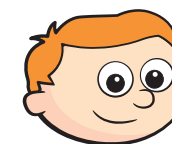
3 Match the amounts that are equal.

Fill in the missing digits.

460p	£ 4 and 60p	£4.62
420p	£4 and 62p	£4.06
406p	£4 and 6p	£4.20
462p	£4 and 20p	£ 4.26
426p	£4 and 26p	£4.60

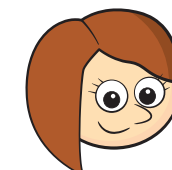
4

Match the person to the correct amount.



Ron

I have a note and some coins.



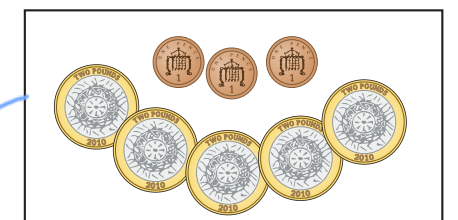
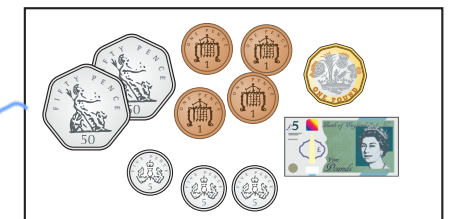
Rosie

I have more than Ron.



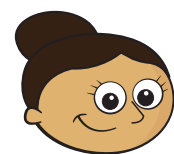
Jack

I have the most money.



5 Amir has a note in his pocket.

Annie has three coins in her pocket.



Amir must have more money than Annie.

Do you agree with Dora? NO

Explain your answer.

Amir could have a £5 note and Annie
could have three £2 coins.

6 Kim has four coins.

- The coins add to a multiple of 10
- The total amount is more than £1
- All the coins are silver.
- The total is less than £1.50

a) Which four coins could Kim have?

e.g. 50p 50p 20p 10p

b) How many different combinations can you find?

7 Mo has this money.



Decide whether Mo's statements are true (T) or false (F).

Circle your answer and give a reason for your choice.



You can make an amount greater than £11

T F

Mo has £11.21 altogether.



You can make exactly £1.50 using three coins.

T F

No combination of 3 coins makes £1.50



You can make exactly £2.02 using four coins.

T F

£1 + 50p + 50p + 2p = £2.02



You can make exactly £6.11

T F

£5 + £1 + 5p + 2p + 2p + 2p = £6.11



Ordering money

1 What is the value of the digit 2 in these amounts?

a) 524p 20p

b) £24 and 50p £20

c) £54.02 2p


d) 5,240p £2

e) £42.54 £2


f) 2,544p £20

2 Write <, > or = to compare each pair of amounts.


a)




>



b)



<



c) How did you compare the amounts?

3 Draw three coins in each box to make the statements correct.

£26.70

<


e.g.



£1 £1 £1

£26.70


>



10p 1p 1p

£26.70

=



£1 50p 20p

Is there more than one way to make each statement correct?

- 4 Write $<$, $>$ or $=$ to compare the amounts.

a) 743p $>$ 734p d) £40.07 $>$ 4,003p

b) £37.40 $>$ £37.04 e) 4,037p $=$ £40.37

c) £3.74 $<$ 734p f) 7,304p $<$ £73.40

- 5 a) Write the amounts in ascending order.

270p 2,007p 2,700p 720p 7,020p

270p 720p 2,007p 2,700p 7,020p

- b) Write the amounts in descending order.

£4.65 £46.50 £6.45 £45.60 £46.05

£46.50 £46.05 £45.60 £6.45 £4.65

- c) Write the amounts in ascending order.

£21.89 1,289p 8,291p £82.19 9,128p

1,289p £21.89 £82.19 8,291p 9,128p

- d) Write the amounts in descending order.

£5.05 550p 5,500p £50.50 £55.05

£55.05 5,500p £50.50 550p £5.05

- 6 Huan has three different silver coins in his hand.
What amounts could he have?
Write them in ascending order.

35p 65p 75p 80p

- 7 Teddy has £6.55 and Annie has 673p.

Dexter has more money than Teddy, but less than Annie.

I only have one copper coin.

Dexter

- a) How much money could Dexter have?

e.g. £ 6.71

- b) What different amounts can you find?

- 8 What could the missing amount of money be?

e.g. 369p $<$ £ 1 3 . 9 6 $<$ £16.63

Use the digit cards to complete the inequality.

1 3 6 9 0

Use each digit card once only.

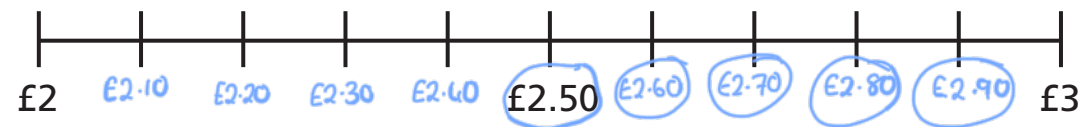
You do not need to use every card.

Compare answers with a partner. How many different answers can you find?



Estimating money

- 1 a) Complete the number line.



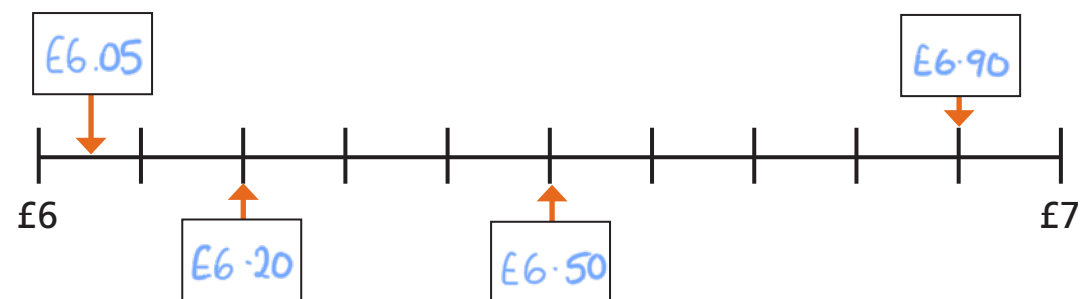
- b) Circle the amounts that round to £3
c) What do you notice about the amounts that round to £2 and the amounts that round to £3?



- 2 Here are some amounts of money.



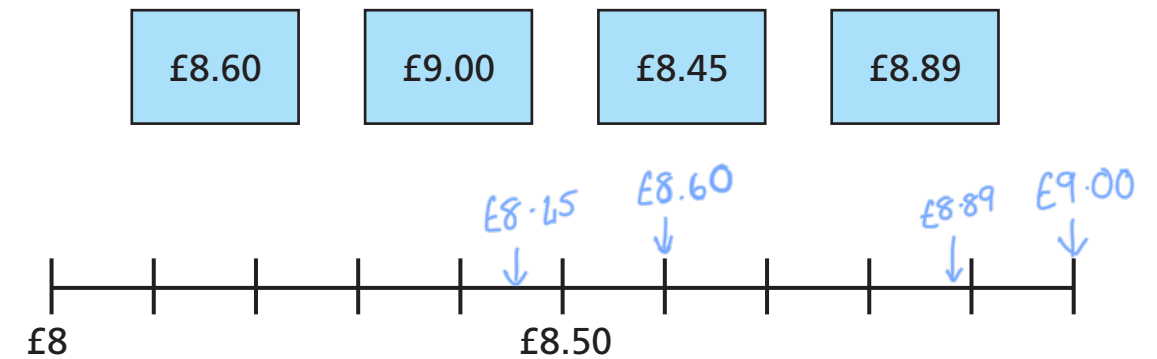
- a) Use the amounts to label the number line.



- b) Sort the amounts into the table.

Rounds to £6	Rounds to £7
£6.05 £6.20	£6.50 £6.90

- 3 a) Draw arrows to estimate where each amount is on the number line.

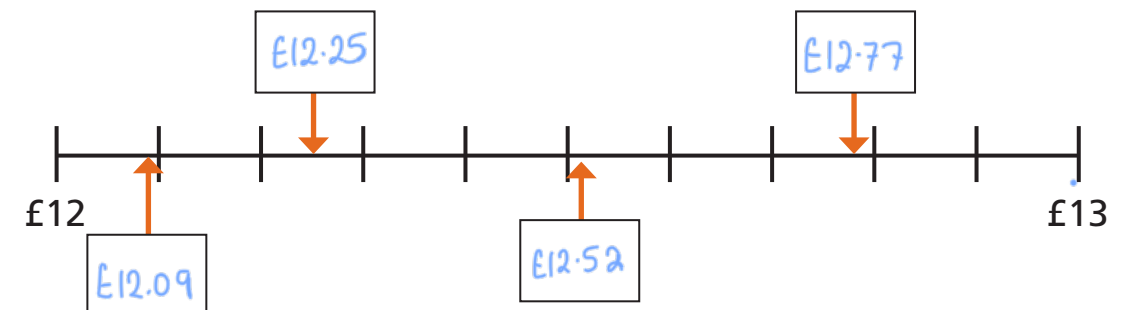


Which amounts were difficult to place on the number line?

- b) Which amounts round to £9?

£8.60 £8.89

- 4 a) Write an estimate for each of the missing amounts.



- b) Which amounts round to £12?

£12.09 £12.75



- 5 Eva buys a book for £4.85 and a pen for £2.70



What would be a more accurate estimate for Eva to make?

$$£5 + £3 = £8$$

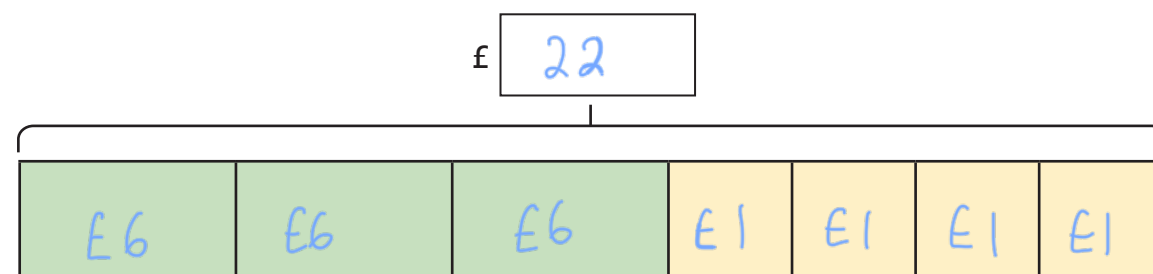
Explain your answer.



- 6 A football costs £5.65 and cones cost £1.49 each.

Alex wants to buy three footballs and four cones for the football team.

- a) Round the amounts and complete the bar model to estimate the total cost.



- b) Alex has this much money.

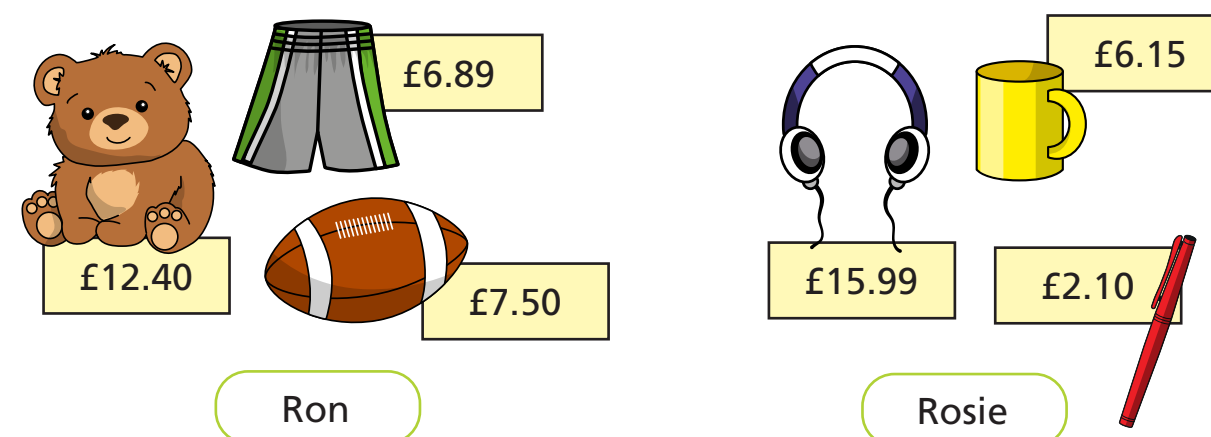


Does Alex have enough money?

Talk about it with a partner.



- 7 Ron and Rosie have bought these items.



Round each amount to find an approximate total.

Write <, > or = to compare Ron and Rosie's totals.

Rosie's total

£24



Ron's total

£27

- 8 Filip is thinking of an amount of money.

- The amount rounds to £22 to the nearest pound.
- In the pence, there is an even amount of ones and an odd amount of tens.
- In the pence, the tens digit is less than the ones digit.

What amounts could Filip be thinking of?

e.g. £21.78

Compare answers with a partner.



Four operations

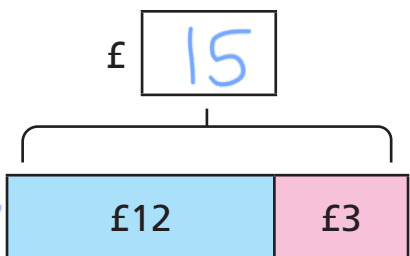
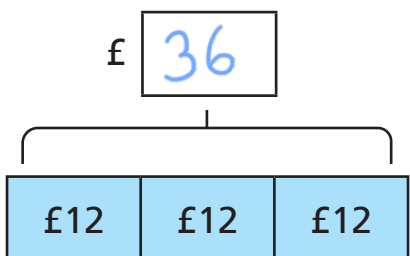
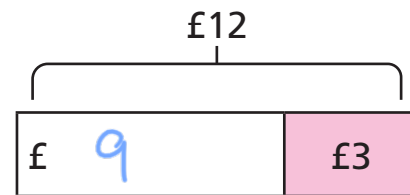
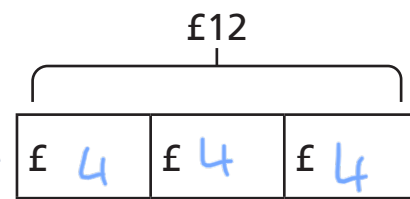
1 a) Match the problems to the bar models.

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? No

Explain your answer.

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



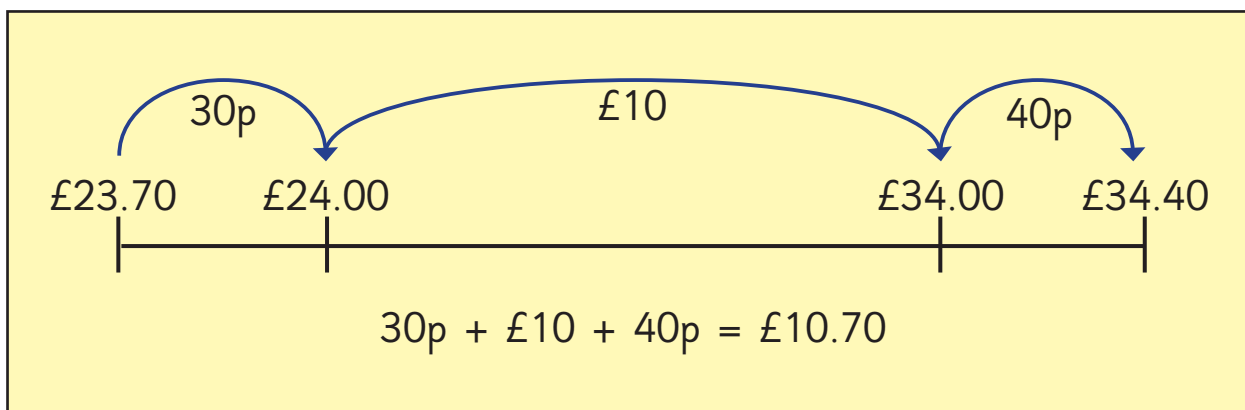
I can add £23 and £34 together to give £57 and add 70p and 40p together to give £1.10 and then combine the two parts. So the total is £58.10

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 £15.15

- b) The difference between £42.11 and £22.65 is £19.46

- 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?

£ 1.90

- b) Esther buys three sets of headphones.

She has a voucher for £5 off the total.

How much does Esther need to pay?

£ 60.97

- c) Dani buys a cap and some marbles.

Tom buys a book.

How much more does Dani spend than Tom?

£ 7.30

- 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	£ 4.40
Speedster	£ 8.80
Galaxy	£12.80
Frenzy	£ 3.20

