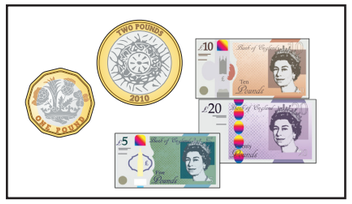
Pounds and pence

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.

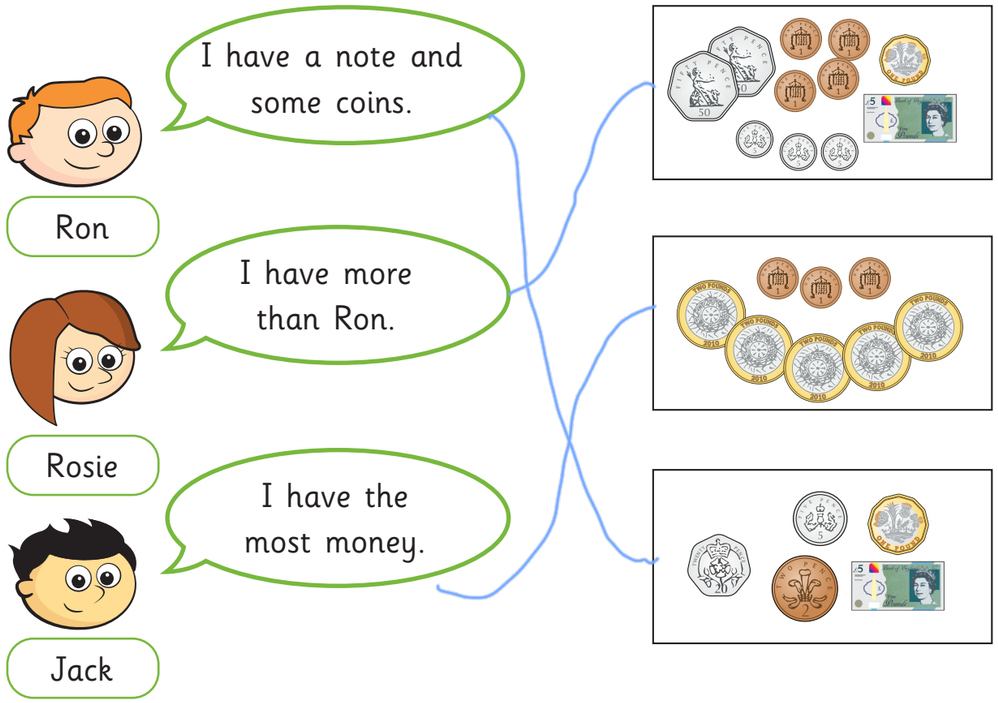
e.g. £2 £2 50p 20p 5p

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.



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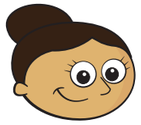
5 Amir has a note in his pocket.

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.

a)

You can make an amount greater than £11

(T) F

Mo has £11.21 altogether.

b)

You can make exactly £1.50 using three coins.

T (F)

No combination of 3 coins makes £1.50

c)

You can make exactly £2.02 using four coins.

(T) F

£1 + 50p + 50p + 2p = £2.02

d)

You can make exactly £6.11

(T) F

£5 + £1 + 5p + 2p + 2p + 2p = £6.11

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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

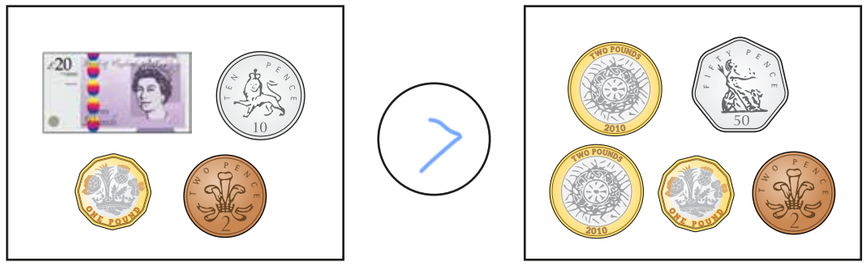
d) 5,240p £2

e) £42.54 £2

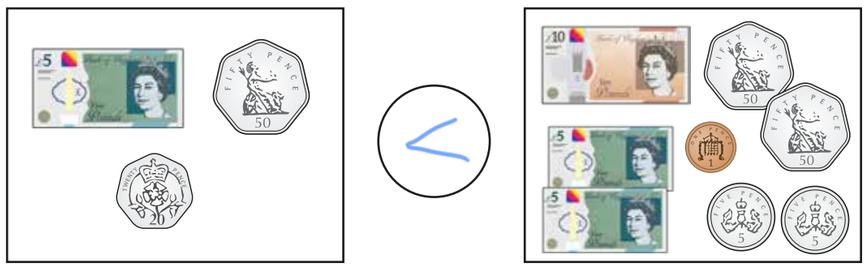
f) 2,544p £20

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

a)



b)



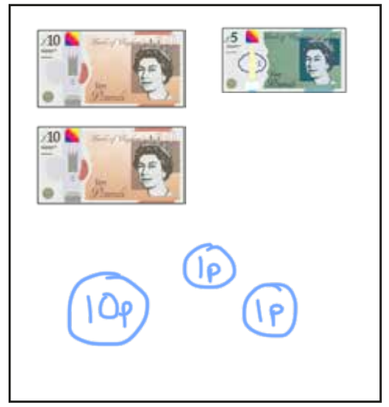
c) How did you compare the amounts?

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

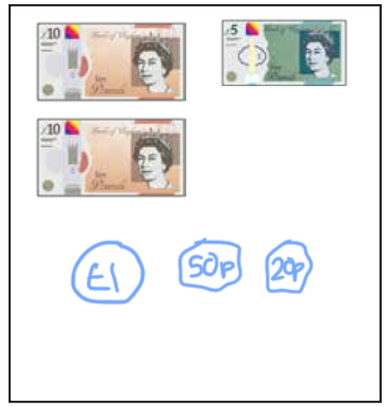
e.g.

£26.70 <

£26.70 >



£26.70 =



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

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

a) 743p > 734p

b) £37.40 > £37.04

c) £3.74 < 734p

d) £40.07 > 4,003p

e) 4,037p = £40.37

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.

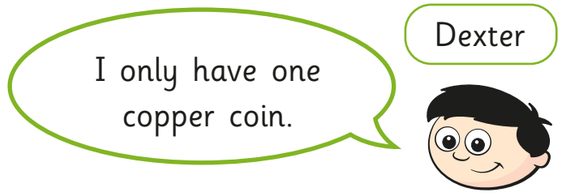
What amounts could he have?

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.



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?

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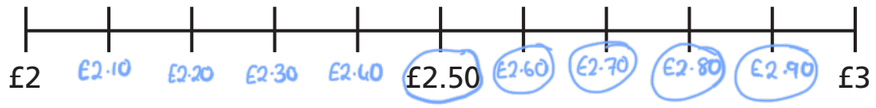
Estimating money

1 **a)** Complete the number line.



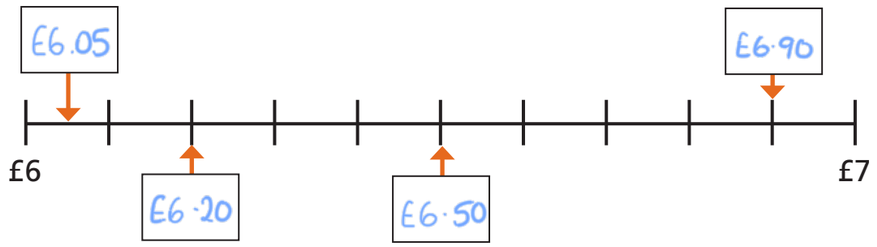
b) Circle the amounts that round to £3

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.

£6.90	£6.20	£6.50	£6.05

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.

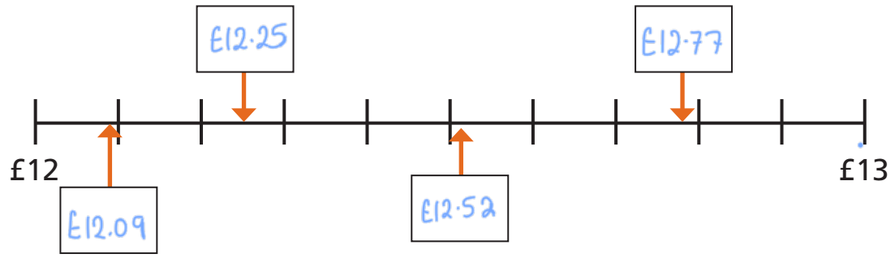
£8.60	£9.00	£8.45	£8.89

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

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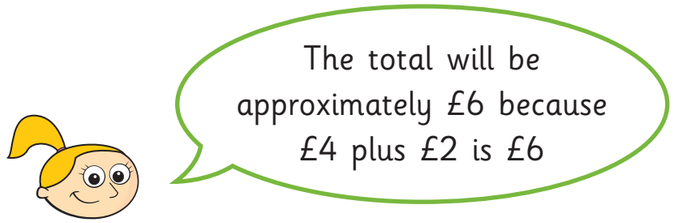
5 Eva buys a book for £4.85 and a pen for £2.70



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

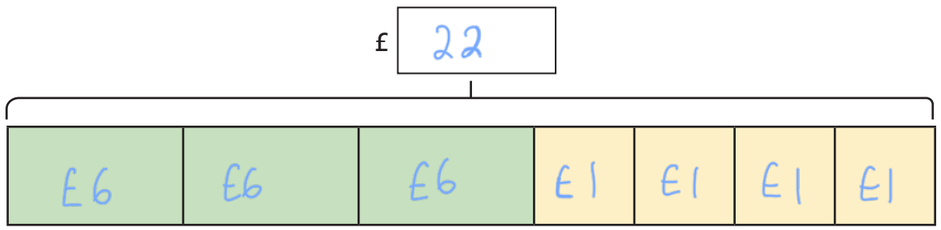
£5 + £3 = £8

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		Ron's total
£24	<	£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.

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Four operations

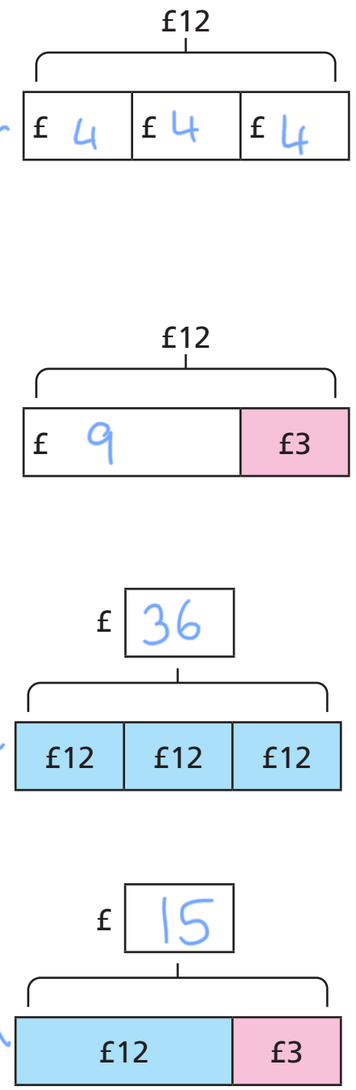
1 **a)** Match the problems to the bar models.

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

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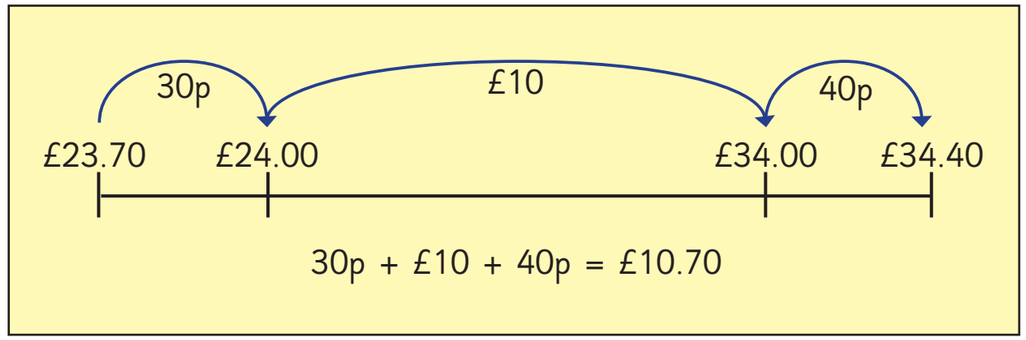
4 Teddy uses a number line to find the difference between £23.70 and £34.40



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.

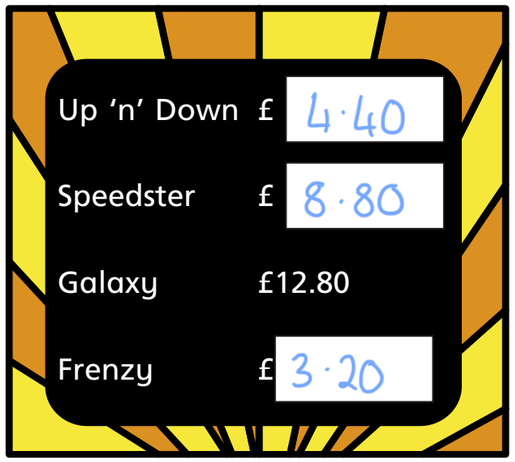
How much more does Dani spend than Tom?

£ 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



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