Today's teaching video available at https://whiterosemaths.com/homelearning/year-4/. Select Summer – Week 9 and lesson 1.

Monday 22ⁿᵈ June 2020
LO: Pounds and pence
To start this week, we would like you to practise converting between 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 |

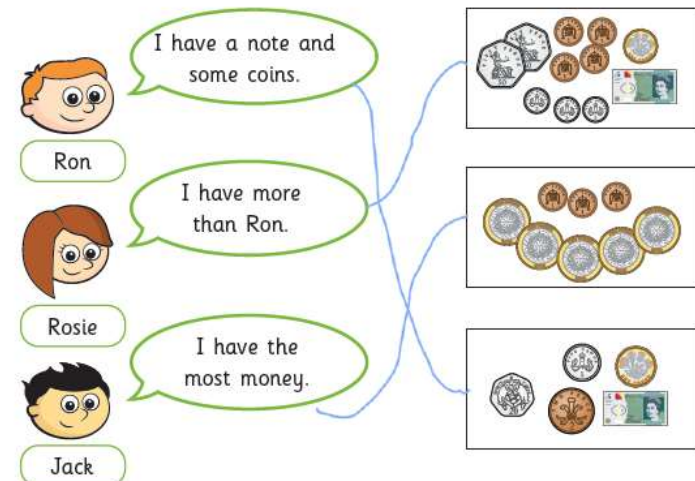**b)** Draw money so that there are fewer coins but the same total amount.

e.g. (£2) (£2) (50p) (20p) (5p)

3 Match the amounts that are equal.

Fill in the missing digits.

460p	£ 4 and 60 p	£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
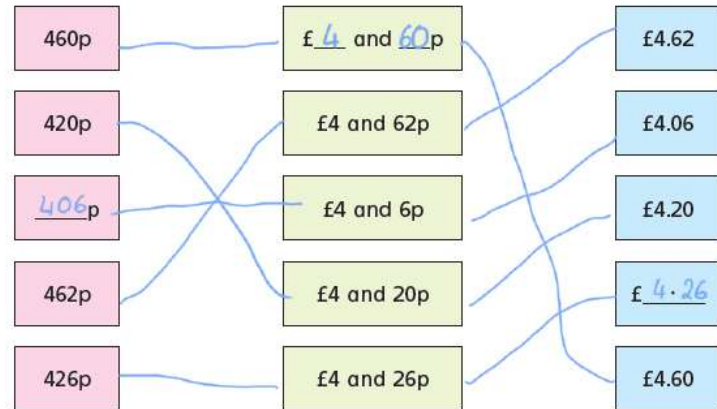
4 Match the person to the correct amount.

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.

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

Maths WB 22.06.20

Today's teaching video available at https://whiterosemaths.com/homelearning/year-4/. Select Summer – Week 9 and lesson 2.
Select Summer – Week 8 and the lesson that you are completing. The activity sheet linked to the lesson is the same as the questions in this pack.

Tuesday 23rd June 2020
LO: Ordering money
Today, we would like you to practise ordering money from smallest to largest amounts and vice versa..

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.
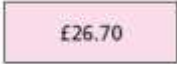
a) >

b) <

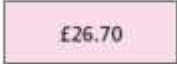c) How did you compare the amounts?

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?

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?

Maths WB 22.06.20

Today's teaching video is available at https://whiterosemaths.com/homelearning/year-4/. Select Summer – Week 9 and lesson 3.

Wednesday 24th June 2020
LO: Estimating money
Today, we would like you to practise estimating money by using your rounding skills.

1 a) Complete the number line.

£2 £2.10 £2.20 £2.30 £2.40 £2.50 £2.60 £2.70 £2.80 £2.90 £3
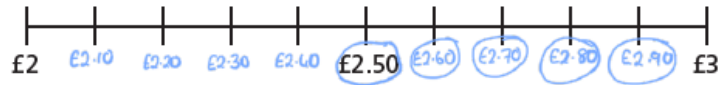
b) Circle the amounts that round to £3

c) What do you notice about the amounts that round to £2 and the amounts that round to £3?
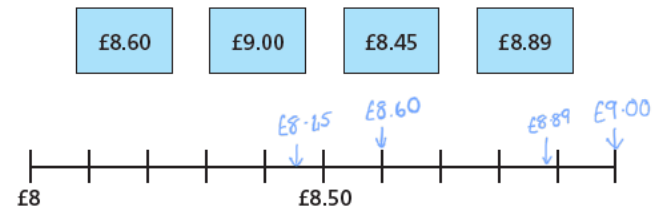
2 Here are some amounts of money.

£6.90	£6.20	£6.50	£6.05

a) Use the amounts to label the number line.

£6.05   £6.90
£6   £6.20   £6.50   £7

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

£8.45   £8.60   £8.89 £9.00
£8   £8.50

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.

£12.25   £12.77
£12   £13
£12.09   £12.52

b) Which amounts round to £12?

£12.09   £12.75

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

The total will be approximately £6 because £4 plus £2 is £6
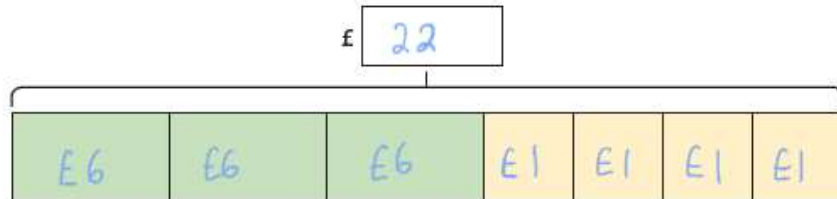
What would be a more accurate estimate for Eva to make?

£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.

£ [22]

| £6 | £6 | £6 | £1 | £1 | £1 | £1 |

b) Alex has this much money.

Does Alex have enough money?

7 Ron and Rosie have bought these items.

£6.89

£12.40

£7.50

£6.15

£15.99

£2.10

Ron

Rosie

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

Maths WB 22.06.20

Thursday 25th June 2020
LO: Four operations
Today, we would like you to practise using all four operations (addition, subtraction, multiplication and division).
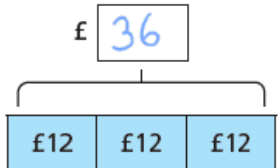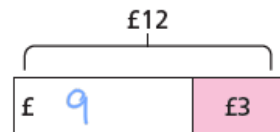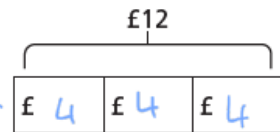
1 a) Match the problems to the bar models.

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?

£12
£ 4 | £ 4 | £ 4

£12
£ 9 | £3

£ 36
£12 | £12 | £12

£ 15
£12 | £3
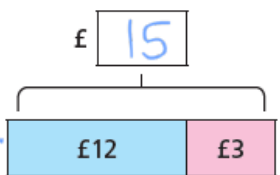
b) Complete the bar models.

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.

Cinema Ticket Child One £4.50
Cinema Ticket Adult One £7.95

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.

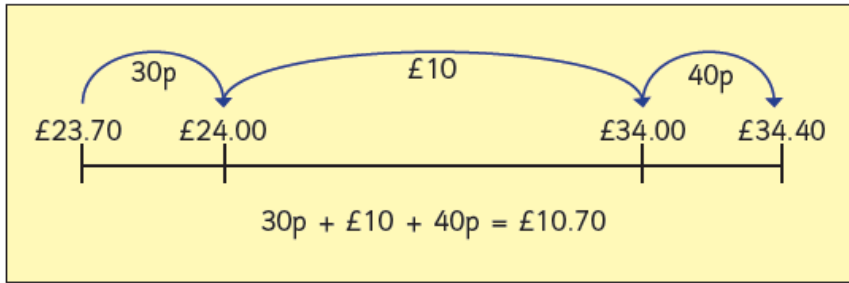**3** Whitney is finding the total of £23.70 and £34.40

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

30p + £10 + 40p = £10.70

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.

| £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?

£ 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

Friday 26th June 2020

LO: Arithmetic: Today we'd like you to practise some mental arithmetic. You may use the space underneath the questions for your workings out!

1 $935 - 100 =$

835

1 mark

2 $57 + 60 =$

117

1 mark

3 $96 \div 6 =$

12

1 mark

4 $\frac{6}{7} - \frac{4}{7} =$

$\frac{2}{7}$

1 mark

5 $8001 + 1000 =$

9001

1 mark

6 $3768 - 958 =$

2810

1 mark

7 $8 \times 3 \times 4 =$

72

1 mark

8 $898 \times 3 =$

2694

1 mark

9 $\frac{9}{10} + \frac{7}{10} =$

$\frac{16}{10}$ or $1\frac{6}{10}$

1 mark

10 $6.2 - 0.4 =$

5.8

1 mark

11 $49 \div 100 =$

4.9

1 mark

12 $\frac{3}{8}$ of $24 =$

9

1 mark