

Year 4 Home Learning Wb. 1.6.2020

Maths Support Document


Use the link provided to complete your Maths activities set. You will need to watch the video and then complete the activity afterwards. You will be focusing on Summer Term Week 2.

Lesson 1: Pounds and Pence (Summer Term Week 2 Lesson 3)


<https://whiterosemaths.com/homelearning/year-4/>

Pounds and pence

1 How much money is there?




£



£

What is the same and what is different?

2



a) Complete the statements.

There is pounds.

There is pence.

There is £ and p.

There is £


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

3 Match the amounts that are equal.


Fill in the missing digits.

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


4 Match the person to the correct amount.




I have a note and some coins.

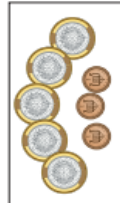



I have more than Ron.



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? _____

Explain your answer.

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?

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

b)

You can make exactly £1.50 using three coins.

T F

c)

You can make exactly £2.02 using four coins.

T F

d)

You can make exactly £6.11

T F

Lesson 2 - Ordering Money - Summer Term Week 2 Lesson 4

<https://whiterosemaths.com/homelearning/year-4/>

Ordering money


Maths


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


- a) 524p _____
- b) £24 and 50p _____
- c) £54.02 _____
- d) 5,240p _____
- e) £42.54 _____
- f) 2,544p _____

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


a)









b)





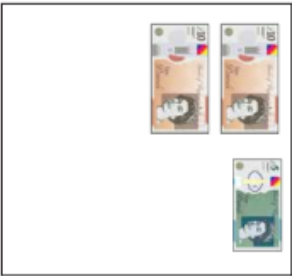


c) How did you compare the amounts?

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


£26.70

<



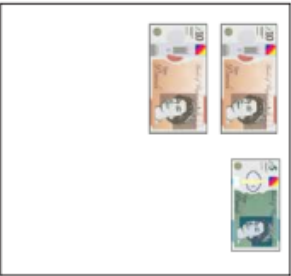
£26.70

>



£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

b) Write the amounts in descending order.

£4.65 £46.50 £6.45 £45.60 £46.05

c) Write the amounts in ascending order.

£21.89 1,289p 8,291p £82.19 9,128p

d) Write the amounts in descending order.

£5.05 550p 5,500p £50.50 £55.05

6

Huan has three different silver coins in his hand.

What amounts could he have?

Write them in ascending order.

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?

£

b) What different amounts can you find?

8

What could the missing amount of money be?

369p < £ . < £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?

Lesson 3: Money Problems

Have a go at these money problems. Choose the appropriate level for your ability. Remember that 'A' is the easiest questions.

MONEY PROBLEMS (MENTAL) 1

102

TARGET To solve problems involving money using mental methods.

Example

A board games costs £6.50.
Nisha pays £10.
How much change is she given?

$£6.50 \rightarrow £7.00 = 50p$
 $£7.00 \rightarrow £10.00 = £3$
Answer £3.50 change is given.



A

- 1 Sally has 37p. Vince has 58p. How much do they have altogether?
- 2 Apples are 30p each. How much do five cost?
- 3 Rahim has £4 in 50p coins. How many coins does he have?
- 4 Kirsty buys a magazine for 55p. She pays £1. How much change should she be given?
- 5 Seth has one 50p and three 5p coins. How much does he have altogether?
- 6 A bag of sweets costs 15p. A bar of chocolate costs three times as much. How much does the chocolate cost?
- 7 Alma buys four cards for £1.20. How much does one card cost?
- 8 A pear costs 35p. A banana costs 19p less. What is the price of a banana?
- 9 Chad has 25p more than Cliff. Cliff has 43p. How much does Chad have?
- 10 One can of peaches costs 40p. What do three cans cost?

B

- 1 Stamps cost 38p each. What do four stamps cost?
- 2 Denise buys some nuts. She pays £1 and receives 17p change. How much do the nuts cost?
- 3 Carlton travels to Manchester. His train fare is £39 return and his hotel costs £74. How much does his trip cost altogether?
- 4 A T-shirt costs £8.50. Nisha buys it for half price. How much does she pay?
- 5 Owen earns £47 a day for five days. How much does he earn altogether?
- 6 A cup of tea and a cake costs £1.60. The cake costs 85p. How much does the tea cost?
- 7 A small loaf of bread costs 79p. A large loaf costs 56p more. What is the price of a large loaf?



C

- 1 Damian buys three drinks for 60p each and a sandwich for £1.25. How much does he pay altogether?
- 2 A money bag holds £5 in 20p coins only. How many coins are there in the bag?
- 3 Elsa earns £11 per hour. In one week she works 37 hours. How much does she earn altogether?
- 4 Theo's shopping costs £14.35. He pays £20. How much change does he receive?
- 5 A flat costs £125 000. Another flat in the same block costs £7500 less. How much does the second flat cost?
- 6 Deanna's gym membership costs £600 for a year. How much does she pay each month?
- 7 Bus tickets cost £1.20. A travelcard costs £7.20 for 10 journeys. How much would you save by buying a travelcard?
- 8 One can of cat food costs 40p. How much do 80 cans cost?