

Class 3 Home Learning, week beginning 18th May 2020

Maths - Year 4

Summer Term

Week 2 (w/c 27 April)

Lesson 4

Ordering money

Please watch the video before choosing your challenge.

Why not have a go at the reasoning  
and problem solving too?

Can I compare amounts?

### Challenge 1

These pages do not need to be printed out. Please write the short date you do the work and the above question in your maths book, underlining them with a ruler. Remember to write the question number too!

Questions 1-4 mentioned in the video are questions 1-4 in Challenge 1.

1) Please write your answers in your maths book.

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

a) 524p \_\_\_\_\_

b) £24 and 50p \_\_\_\_\_

c) £54.02 \_\_\_\_\_

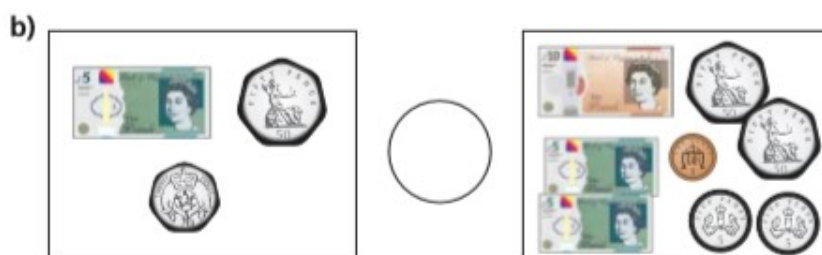
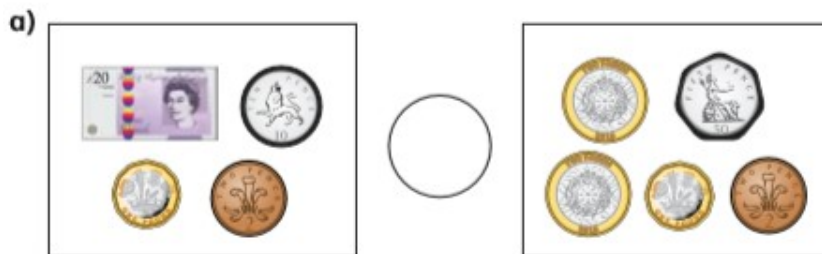
d) 5,240p \_\_\_\_\_

e) £42.54 \_\_\_\_\_

f) 2,544p \_\_\_\_\_

2) Please write your answers in your maths book. Remember, the crocodile is greedy and it always likes to eat the larger amount!

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



c) How did you compare the amounts?

3)

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

Draw three coins to make the statements correct.

Please draw your answers in your maths book.

£26.70

<



£26.70

>



£26.70

=



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

4) Copy and complete.

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

Can I compare amounts?

## Challenge 2

These pages do not need to be printed out. Please write the short date you do the work and the above question in your maths book, underlining them with a ruler. Remember to write the question number too!

Questions 1-3 mentioned in the video are questions 1-3 in Challenge 1.  
Questions 4-8 are questions 1-5 in this challenge.

1) Copy and complete.

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

- |           |                      |        |           |                      |        |
|-----------|----------------------|--------|-----------|----------------------|--------|
| a) 743p   | <input type="text"/> | 734p   | d) £40.07 | <input type="text"/> | 4,003p |
| b) £37.40 | <input type="text"/> | £37.04 | e) 4,037p | <input type="text"/> | £40.37 |
| c) £3.74  | <input type="text"/> | 734p   | f) 7,304p | <input type="text"/> | £73.40 |

2)

Please write your answers  
in your maths book.

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.

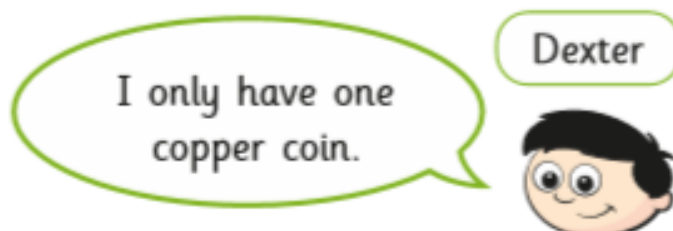
£5.05    550p    5,500p    £50.50    £55.05

---

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

- 4) 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?

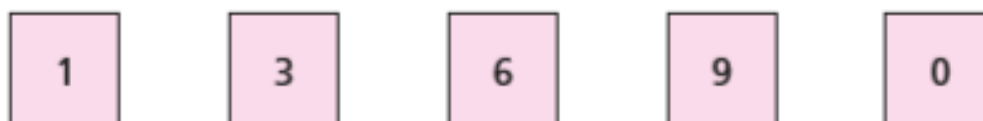
£

b) What different amounts can you find?

- 5) What could the missing amount of money be?

$$369\text{p} < \text{£} \boxed{\phantom{0}} \boxed{\phantom{0}} . \boxed{\phantom{0}} \boxed{\phantom{0}} < \text{£}16.63$$

Use the digit cards to complete the inequality.



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?


Can I compare amounts?


**Reasoning and problem solving**

These pages do not need to be printed out. Please write the short date you do the work and the above question in your maths book, underlining them with a ruler. Remember to write the question number too!

- 1) Teddy, Dora and Jack are buying toys.

I have £5.43   
Teddy

 I have 534p  
Dora

I have more money than Dora but less than Teddy.   
Jack

How much money could Jack have?  
Is there only one answer?

- 2) What would you rather have, five 50p coins or twelve 20p coins?  
Explain your answer fully.



- 3) Amir has these digits cards.



He uses them to fill the frame below:

£  .

He makes a total that is more than three pounds but less than six pounds.


How many amounts can he make?


Order your amounts in ascending order.


# Ordering Money

## Reasoning and Problem Solving

Teddy, Dora and Jack are buying toys.

 Teddy  
I have £5.43

 Dora  
I have 534p


 Jack  
I have more money than Dora but less than Teddy.

How much money could Jack have?  
Is there only one answer?





Jack could have anything from £5.35 to £5.42  
Children may record this as 535 p to 542 p

I would rather have five 50 p coins because  $50 \times 5 = 250\text{p}$  but  $20 \times 12 = 240\text{p}$

What would you rather have, five 50p coins or twelve 20p coins?  
Explain your answer fully.



Amir has these digits cards.

 4  6  3  2

He uses them to fill the frame below:

£   .

He makes a total that is more than three pounds but less than six pounds.

How many amounts can he make?  
Order your amounts in ascending order.

£3.24, £3.26  
£3.42, £3.46  
£3.62, £3.64  
£4.23, £4.26  
£4.32, £4.36  
£4.62, £4.63