

06.05.21

LO: To order amounts

LO: To count and compare money

Starter - divide these numbers by 100

6	0.06	0	tenths	hundredths
2	0.02	6		
5	0.05	0	0	6
43	0.43			
85	0.85			
17	0.17			



Money What do you already know?



How much money is in each purse?



There is 57 pence.
There is 5 pounds.
There is £ 5 and 57 p
There is £ 5.57



There is 8 pence.
There is 7 pounds.
There is £ 7 and 8 p
There is £ 7.08

Money



I do

Put these amounts in ascending order.



60p



~~15p~~



53p

15p, 53p, 60p

Money

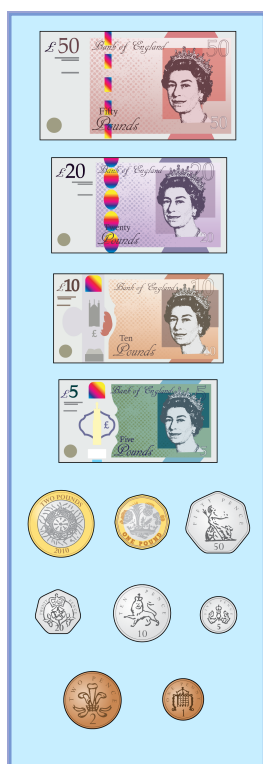


~~65p~~

37p

~~54p~~

65p, 54p, 37p



Money



I do

Put these amounts in descending order.

~~65p~~ ~~48p~~ ~~103p~~ ~~17p~~ ~~82p~~

103p, 82p, 65p, 48p, 17p



Money



We do

Put these amounts in ascending order.

~~85p~~ ~~148p~~ ~~13p~~ ~~67p~~ ~~19p~~

13p, 19p, 67p, 85p, 148p

Money



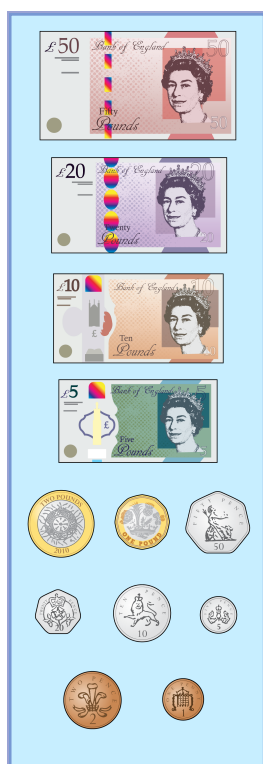
I do

Put these amounts in ascending order.

What is each digit worth?

~~£1.29~~ ~~£1.36~~ £3.65 £2.32

£1.29, £1.36, £2.32, £3.65



Money



We do

Put these amounts in ascending order.

What is each digit worth?

~~£3.29~~ £5.36 ~~£4.65~~ ~~£4.32~~
 £3.29, £4.32, £4.65, £5.36

Money



I do

Put these amounts in descending order.

What is each digit worth? £68.00

~~£3.29~~ 102p ~~£68~~ 16p ~~£1.03~~
~~£1.02~~ ~~£0.15~~

£68, £3.29, £1.03, £1.02, £0.1

Money



We do

Put these amounts in descending order.

What is each digit worth?

~~829p~~ ~~162p~~ ~~£48~~ ~~£8.03~~ ~~£1.03~~
~~4800p~~ ~~803p~~ ~~103p~~
 4800p, 829p, 803p, 162p, 103p



Money



We do = > <

Which signs can we use to compare these amounts?

829p > 162p

£48 > £8.03

£1.03 < 123p
£1.23

You do

①

Two classes save their pennies for a year.

Class A saves 3,589 pennies.

Class B saves 3,859 pennies.

Which class saves the most money?

②

Write the amounts as pence, then compare using $<$, $>$ or $=$

6,209 p ☐ £60.09

£0.54 ☐ 54 p

Write the amounts as pounds, then compare using $<$, $>$ or $=$

62 p ☐ £6.02

£5,010 ☐ 5,010 p

You do

3

Order the amounts in ascending order.

130 p £0.32 132 p £13.20

Order the amounts in descending order.

257 p £2.50 2,057 p £25.07

5

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



4

Teddy, Dora and Jack are buying toys.

I have £5.43



Teddy



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?

You do

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

6

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.

You do

Describe the pattern.

$$7,000 \div 100 = 70$$

$$700 \div 100 = 7$$

$$70 \div 100 = 0.7$$

$$7 \div 100 = 0.07$$

Can you complete the pattern starting with 5,300 divided by 100?

Teddy says,

45 divided by 100 is 0.45
so I know 0.45 is 100
times smaller than 45



Mo says,

45 divided by 100 is 0.45
so I know 45 is 100 times
bigger than 0.45



Who is correct?
Explain your answer.

What happens to the value of each digit when you divide by 10?
and 100?

