

Tuesday

Today we are learning to count coins and compare amounts.

Your star words are:

value
more
less than
pence

Warm your maths' brain up with these quick-fire questions.

Name the 3D shape and describe the properties.



1) What is the value of this coin?



2) Which is smaller, 52 or 58?

3) How many rolls?







4) Find the total of 9 and 9

Counting in coins

To see a video about counting coins, follow this link: <https://vimeo.com/432401953>

I How much money is there?

a)

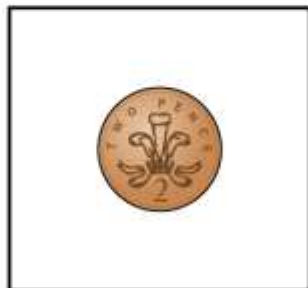
			
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
p	p	p	p



What could you count in when counting 2p or 5p coins?



b)



p



p

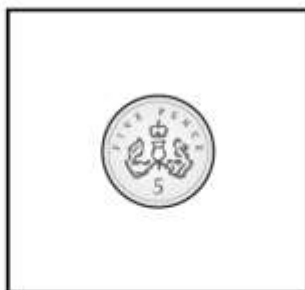


p

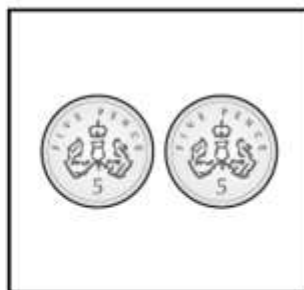


p

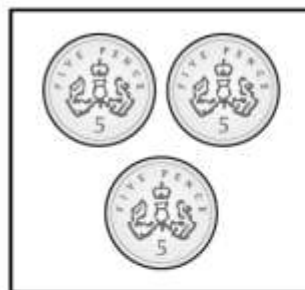
c)



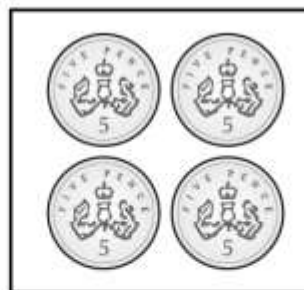
p



p



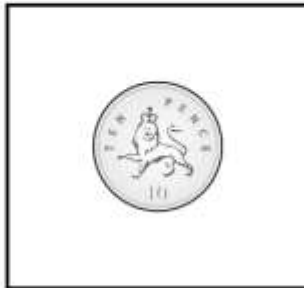
p



p

What could you count in when counting 10p coins?

I d)



p



p



p



p



2 How much money is there?


 p


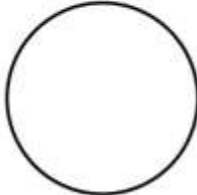

 p


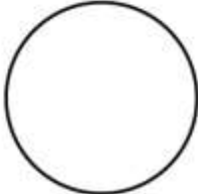

 p


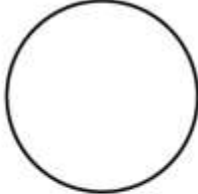




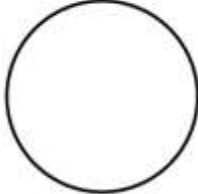

Use the words greater than or less than to explain your answer.

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

a)   

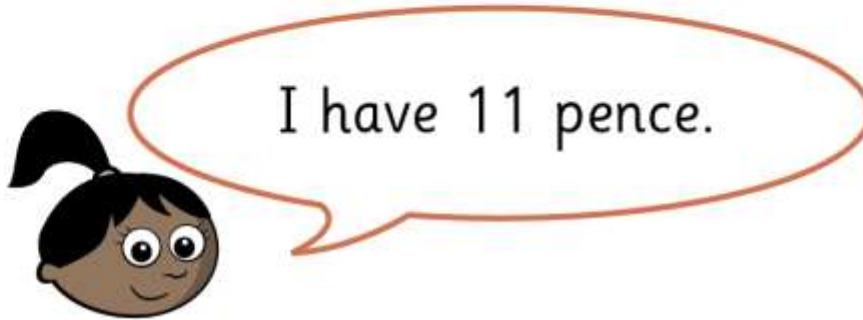
b)   

c)   

d)   

How do you know? Use your maths language and reasoning to explain your answer.

- 4 Sam has some 2p coins.



Do you agree with Sam? _____

Talk about your answer.



How do you know? Use your maths language and reasoning to explain your answer.

5 Ron has nine 2p coins.

Jo has three silver coins.



Ron

I must have more money
because I have more coins.

Do you agree with Ron? _____

Talk about your answer.



True or False ?



The sets of money are all equal.

Is this true or false?

Can you convince me? Use your maths' reasoning and vocabulary to justify your answer.

Look at the next slide to check your answer.

False



All sets of coins show 20 p except the 1 p coins which show 15 p

Challenge



Ben has five coins in his pocket.

How much money might he have?

How many different answers to the problem can you find?