

Y1 Maths Distance Teaching and Learning

Week beginning: 4th May 2020

Lesson 3		
<p>Learning Intention: WALT Use repeated addition to find totals of money.</p>	<p>Key Vocabulary: <i>add, more, and, altogether, plus, total, word problem, lots of, pence, coins, money</i></p>	<p>What you will need: Pencil Paper Ball Maths Week 3 Lesson 3 Video</p>
Starter		
<p>First, we are going to prepare the resources for our game. This game is about doubling. It is repeated addition, but we only repeat the addition once. E.g. 2+2, 3+3, 4+4. You will need a ball and numbers 1-10 on folded pieces of paper. Use the fold in the paper to make the numbers stand up. Use the ball to roll or kick a number down. For example if you knock down the number 4 you will need to write down 4+4=8 Play against your adult and record your number sentences and score on a piece of paper. Remember you might just recall the number facts or you might need to draw them out.</p>		
Main Teaching		
<p>Today we are going to continue adding using repeated addition. We will be looking at different coins and finding totals. First look at all the coins on the screen.</p>		
<p>Can you name them? Do you know how much they are worth? We can play 'guess the coin'. Choose a coin in your head and your adult can ask you questions about it. You can only say yes or no as answers. Listen to the example questions on the video or read them here: Is your coin round? Is your coin silver? Is your coin small?</p>		
<p>Can your adult guess the coin you chose?</p> <p>Next we are going to be finding the totals of the coins in the purses. The coins have been repeatedly used so we can use our counting in different steps to find the totals in a speedy way. Be careful to look carefully at the value of the coins before using repeated addition.</p>		

Independent Tasks

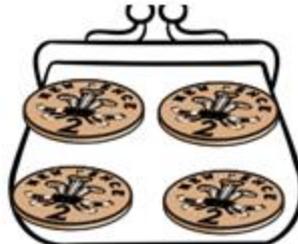
Challenge 1

Count how much money is in each purse. Don't forget the p.

1)



2)



3)



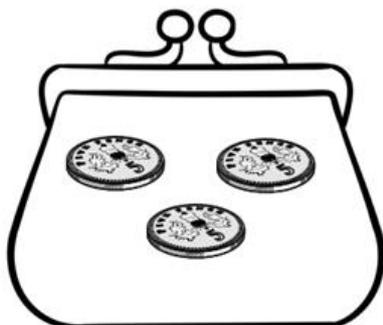
4)



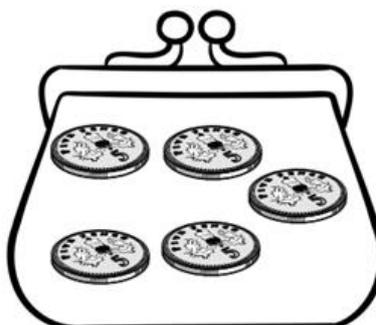
Challenge 2

Count how much money is in each purse.

1)



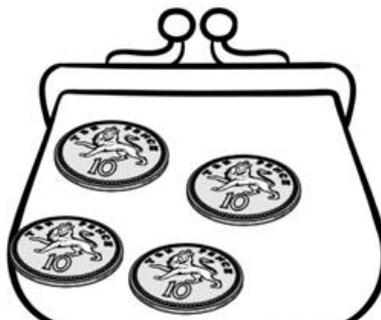
2)



3)



4)



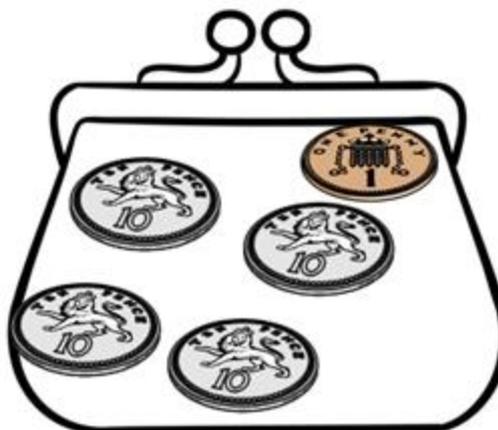
Challenge 3

Count how much money is in each purse.

1)



2)



Challenge X- Explain to your adult how you found the totals of these purses using repeated addition.

Review

Today we have continued to use steps of 2, 5 and 10 to quickly add totals of coins. Being able to count coins is really useful because when we go shopping we can start using coins ourselves to buy nice treats. Well done if you had a go at challenge 3. Were you able to use repeated addition to help you find the totals? Watch the video or read the explanation below to see if your strategy was the same as mine.

We can use repeated addition to quickly add the repeated coins. If there is an extra 1p or 2p we can then just count on to find the totals quickly.

Mark Scheme – Lesson 3

Independent Tasks
Challenge 1
10p 8p 4p 6p
Challenge 2
15p 25p 60p 40p
Challenge 3
52p 41p