

## Y1 Maths Distance Teaching and Learning

Week beginning: 15<sup>th</sup> June 2020

Lesson 5		
<b>Learning Intention:</b> WALT : Finding halves and quarters of amounts in context	<b>Key Vocabulary:</b> half, quarter, price, sale, share,	<b>What you will need:</b> objects to share with, a pencil.
Starter		
<p>For the warm-up revise your doubling and halving using Topmarks <a href="https://www.topmarks.co.uk/maths-games/hit-the-button">https://www.topmarks.co.uk/maths-games/hit-the-button</a></p> <p>In this game you are given a question e.g. half 8. You then have to choose the correct answer and tap it as quickly as you can.</p> <p>Remember halving is the inverse for doubling. Double 5 is 10. Half of 10 is 5.</p>		
Main Teaching		
<p>Adalia and Peter were playing shops and they decided to halve the toys between their two shops. If they wanted to half the ducks between the shops how many would they get each? For this challenge you need to count how many ducks there are altogether first. There are 12. Next collect 12 objects to half into two equal piles. How many ducks are in one pile? 6 ducks are in one pile so half of 12 is 6.</p>		
<p>Today some of the challenges are word problems. Remember it is important to underline the important numbers and words to help you work out what the question is asking you to do? Half or quarter an amount?</p>		

## Independent Tasks

Choose challenge 1, 2, or 3 and then check your answers with the mark scheme. For an extra challenge, try Challenge X.

### Challenge 1



Can all the different toys be halved fairly between the two toy shops?

### Challenge 2

The cake shop has a  $\frac{1}{2}$  price sale.

A box of 12 cupcakes was £6.

How much do they cost now?



### Challenge 3

Four children share 12 strawberries.



How many do they each get?

What fraction of the strawberries do they get?

### Challenge X-

Four children share two packets of 10 grapes equally. How many do they get each?



### Review

Looking at Challenge X have you spotted how the question has tried to trick you? Without reading the question you might guess the answer is 10 as there are 10 grapes in each bag. That is not correct as there are 20 grapes altogether and they are shared between four children. This is why it is always very important to read and underline the question so you don't get tricked!

### Mark Scheme – Lesson 5

#### Independent Tasks

#### Challenge 1

The dinosaurs can be shared.  
The ducks can be shared.  
The bears can be shared.  
The beanbags can be shared.  
The dolls can be shared.  
The cars the cars can be shared.

#### Challenge 2

£3

3 strawberries each.	Challenge 3
5 grapes each.	Challenge X