

## Thursday 28<sup>th</sup> January 2021

L.O: I am getting better at recognising odd and even numbers; making equal groups by sharing; making equal groups by grouping; multiplying by 2, 5, and 10; repeated addition; and dividing by 2, 5 and 10.

Today in maths we will be looking at odd and even numbers, as well as looking back over everything we have learnt about multiplication and division.

You can work out whether a number is odd or even by using arrays. If the number is even then the array will be complete, however if the number is odd the array will look incomplete.



4



3

Have you noticed all the numbers in the 2 times table are even? Are there any other patterns you have noticed in other times tables?

I have some work on recognising odd and even numbers for you to do, as well as some questions around multiplication and division that we have completed over the past couple of weeks.

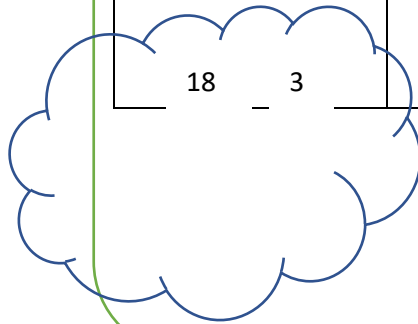
## Odd and Even Numbers

Can you sort these numbers into odd and even categories?

You can use counters to help you decide.

6                      15  
                    20  
                    9  
17                      2  
                    14

Odd	Even
18	3



Which number pieces are odd?

Please can you explain why you think the number pieces are odd or even.

Can you draw other odd and even pieces?




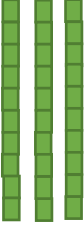



Odd

Even



Can you spot the mistakes?

Odd	Even
nine  1 3 6 	 10 eight .. 25  

Can you make your own odd and even set?

12 is an odd number.

Is this true or false?

Please can you show me how you have worked out your answer.

Tommy says that when he adds two odd numbers together, his total will be even.

Is he correct?

What else can you find out?

Can you please show me how you worked out your answer?

Jon says "I have added two one-digit numbers. My answer divides into 2 equal groups."

What could Jon's number be?

Is this the only possible answer?

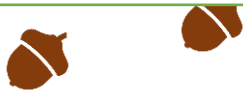
Please can you show me how you worked out your answer?

Can you share 12  
acorns equally between  
4?



There are \_\_\_\_\_ acorns  
altogether.

\_\_\_\_\_ shared equally  
between 4 = \_\_\_\_\_



How many equal groups  
of 5 can you make from  
30?

There are \_\_\_\_\_  
dinosaurs altogether.

There are \_\_\_\_\_ equal  
groups of 5.

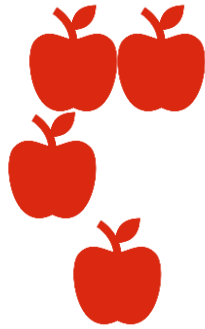
Are these groups equal?

Please can you show me how  
you worked out your answer?

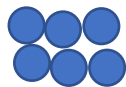
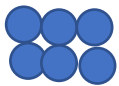
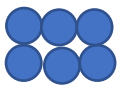


Can you make these  
groups equal?

Please can you show me how  
you worked out your answer?



How many circles are there altogether?



Andy has 20 apples in a basket.

He puts them into some boxes.

There are the same number of apples in each box.

How many boxes could he use?

There are \_\_\_\_ circles in each group.

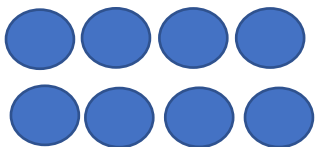
There are \_\_\_\_ groups of circles.

$$\begin{array}{r} \_ \_ \_ + \_ \_ \_ + \_ \_ \_ + \\ \_ \_ \_ = \_ \_ \_ \end{array}$$

Please can you show me how you worked out your answer?

Here is my array.

Can you fill in the  
mathematical  
sentence to describe  
the array?



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} + \underline{\quad} +$$

$$\underline{\quad} = \underline{\quad}$$



