Thursday 28th 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 2 17 14

Odd	Even

18 3

Which number pieces are odd?

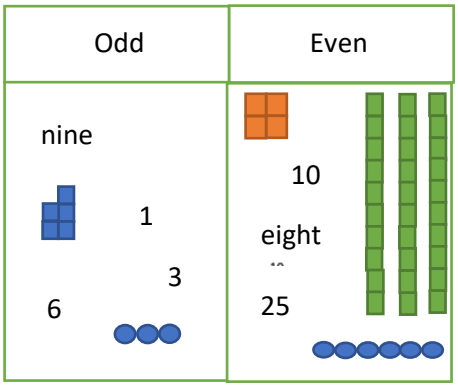
Please can you explain why you think the number pieces are odd or even.

Can you draw other odd and even pieces?

Odd

Even

Can you spot the mistakes?



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?

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

_____ ÷ _____ = _____

Ben has 15 biscuits, and he eats 3 a day.

How many days will his biscuits last?

Ben's biscuits will last for _____ days.

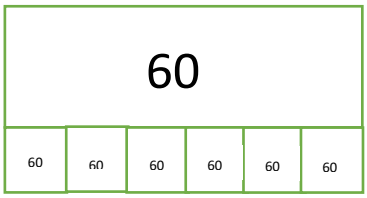
I have 70p.

A drink costs 10p.

How many drinks can I buy with 70p?

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

Using the bar model, can you complete the number sentences?



60 ÷ _____ = 10

60 ÷ 10 = _____

Can you solve these questions?

You can use a number line, bar model or cubes to help you.

20 ÷ 5 =

50 ÷ 10 =

36 ÷ 6 =

20 ÷ 5 =

50 ÷ 10 =

36 ÷ 6 =

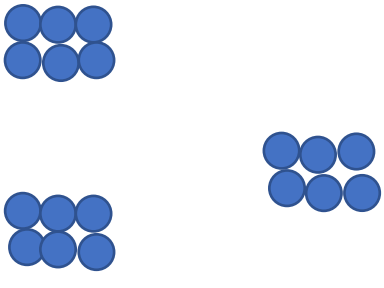
Which group is not equal?

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?

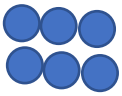


There are _____ circles in each group.

There are _____ groups of circles.

_____ + _____ + _____ + _____ = _____

_____ x _____ = _____



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?

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

Can you solve these questions?

You can use a number line, bar model or cubes to help you.

6 x 6 =

5 x 10 =

70 = ___ x ___

6 x 6 =

5 x 10 =

70 = ___