



Maths in Reception

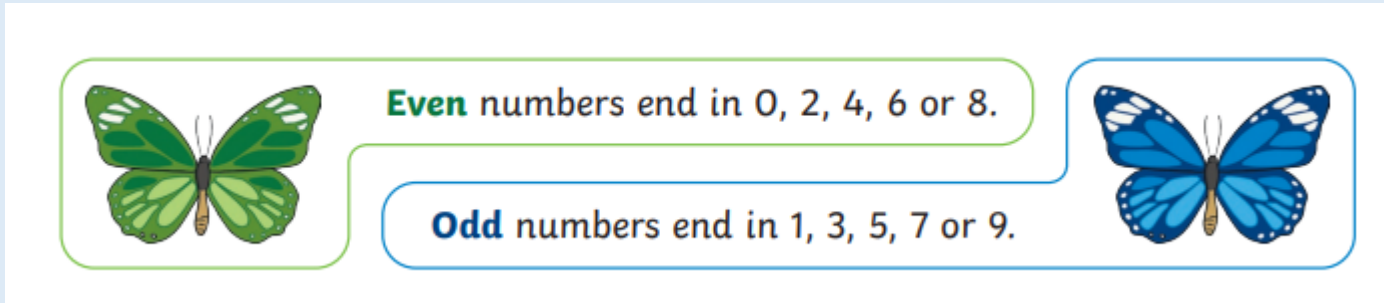
Jack Hartmann is counting by odd numbers and exercising this week.
Give this a try before you start your maths learning ☺

<https://www.youtube.com/watch?v=x1EGRUXmNdY>



Week 11 – W/C: 6.7.20

This week we are focusing on **odd and even numbers** and we will recap **'sharing' & 'halving'** throughout.



Odd numbers cannot
be shared equally
between two people.

1, 3, 5, 7, 9

Even numbers can be
shared equally
between two people.

2, 4, 6, 8, 10

Monday-

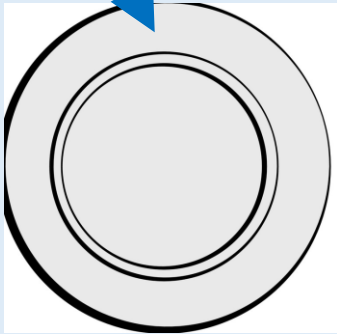
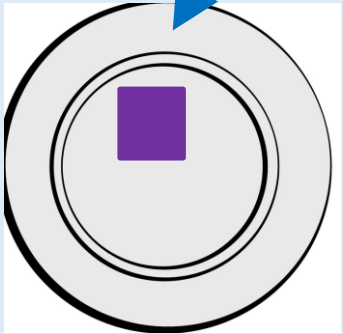
Watch this clip from the Number Blocks maths scheme we use in school. The number blocks are sorting themselves into two teams – odd & even numbers.



Tuesday

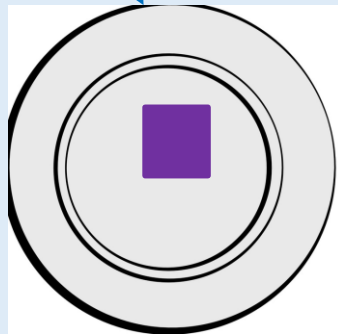
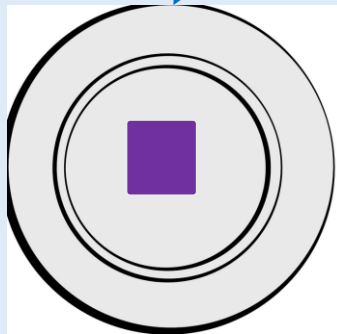
1

1 is an **Odd** number. It **cannot** be **shared** equally between two. It also **cannot** be **halved**.



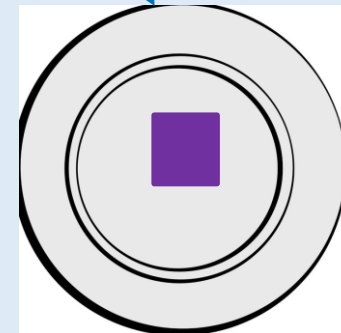
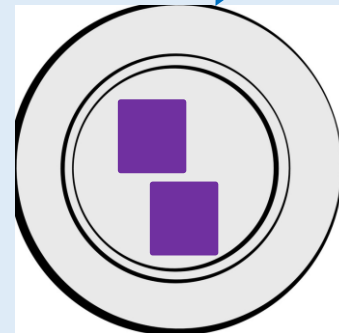
2

2 is an **even** number. It **can** be **shared** equally between two. It also **can** be **halved**.



3

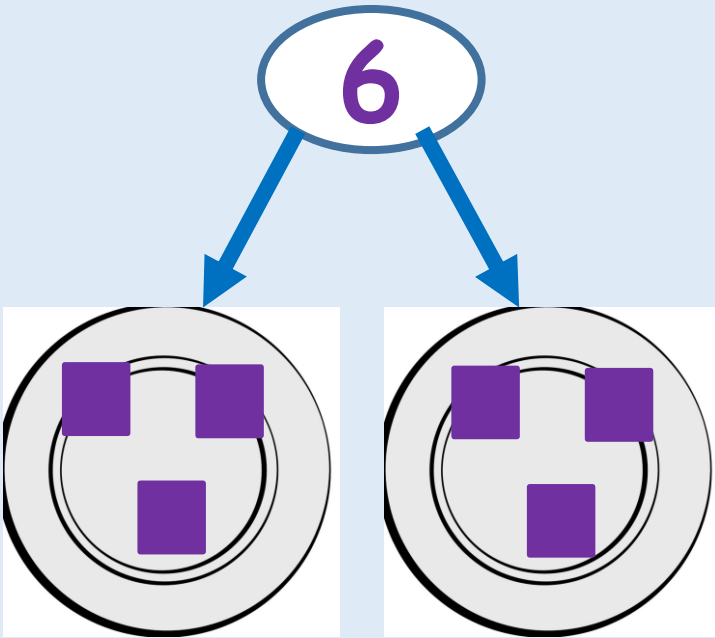
3 is an **Odd** number. It **cannot** be **shared** equally between two. It also **cannot** be **halved**.



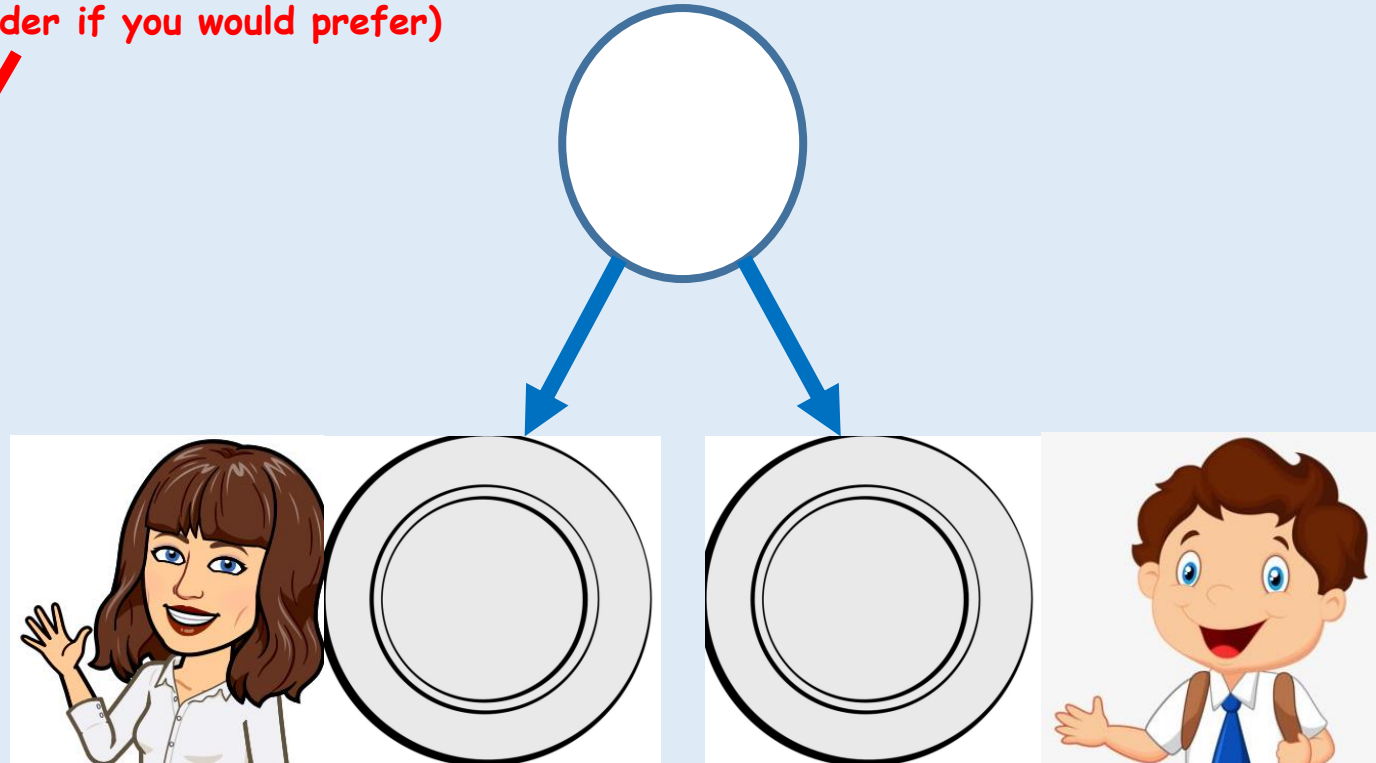
Tuesday

Have a go at the following activity with any items you have around the house/garden:

- Choose a number (e.g. 6)
- Select 6 items
- Try to share the 6 items between two (it might be you and mummy)
- If you can share the number of items equally then the number is even. If you cannot share them equally then the number must be odd.
- Write down the numbers you have tried in the odd/even grid ☺
- (I have uploaded a cut and stick version of this activity in the odd and even resources folder if you would prefer)



odd	even



Wednesday-

Watch this clip of 'Odd Todd and Even Steven' - it is a very catchy song that is likely to get stuck in the children's heads (and the parents!!) 😊



<https://www.youtube.com/watch?v=fK6b9Zxte24>

Wednesday



Even numbers end in 0, 2, 4, 6 or 8.

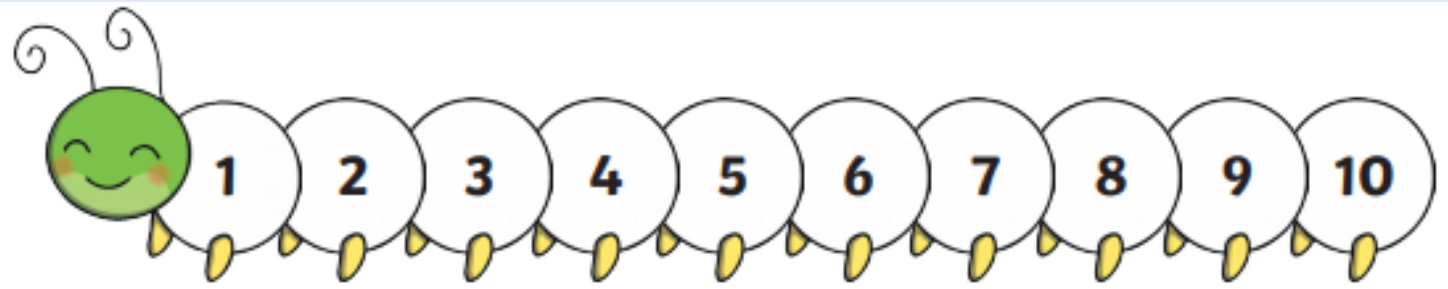


Odd numbers end in 1, 3, 5, 7 or 9.

On this caterpillar, colour the even numbers **green** and the odd numbers **blue**.

If you aren't able to print this worksheet from the resource folder, you could draw your own caterpillar and fill in the odd and even numbers.

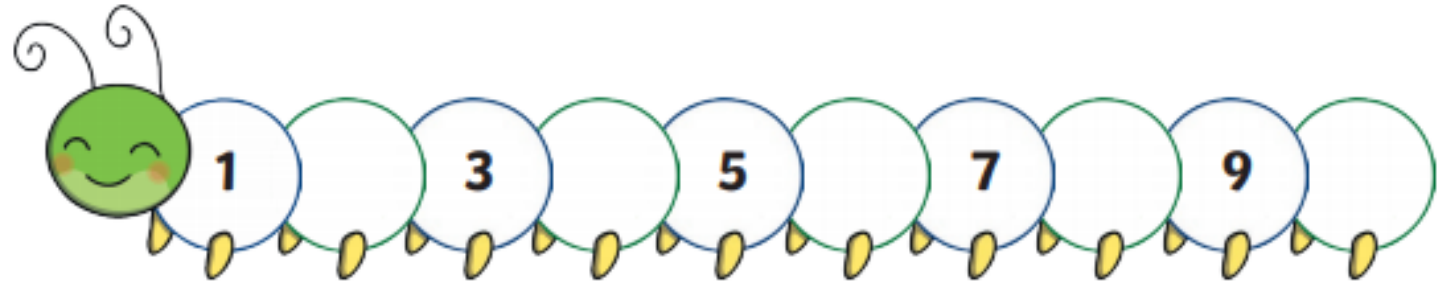
Do you notice a pattern?



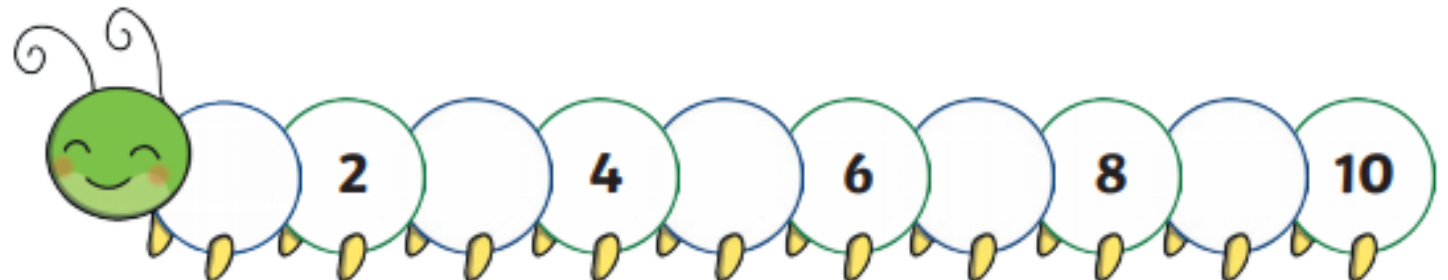
Would 11 be an odd or even number? _____

Would 20 be an odd or even number? _____

On this caterpillar, fill in the **even** numbers.



On this caterpillar, fill in the **odd** numbers.



When you are out and about, see if you can spot the odd and even numbers down your street.
Is there a pattern?
Are the odd numbers all on one side of the road?

You could then make your own street using lego, junk modelling or drawing houses to number.



Thursday

Have a go at this worksheet. (You could also help your grown-ups put the washing away by pairing up your socks to check that there aren't any odd socks! 😊)

Count the socks and then pair them up. Is there an odd sock?



How many socks are there?

Is there an odd one out?

yes

no

Is there an odd or even number of socks?

odd

even



How many socks are there?

Is there an odd one out?

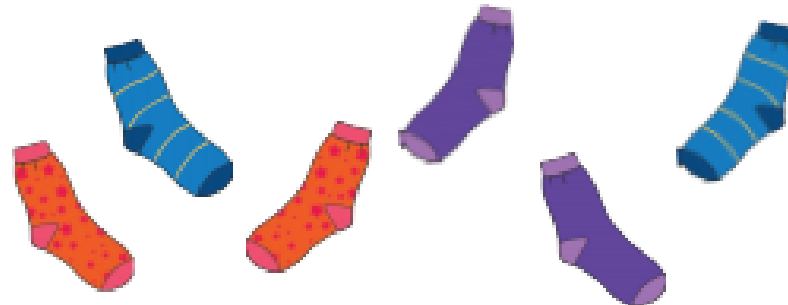
yes

no

Is there an odd or even number of socks?

odd

even



How many socks are there?

Is there an odd one out?

yes

no

Is there an odd or even number of socks?

odd

even

Thursday

	How many socks are there? Is there an odd one out? yes no Is there an odd or even number of socks? odd even
	How many socks are there? Is there an odd one out? yes no Is there an odd or even number of socks? odd even
	How many socks are there? Is there an odd one out? yes no Is there an odd or even number of socks? odd even
Draw an odd number of socks.	Draw an even number of socks.

Friday

Pair the food items shown below by drawing circles around them. Then, write the number of items and say whether it is odd or even. The first one has been done for you.



	7	☒ odd ☐ even
		☐ odd ☐ even
		☐ odd ☐ even
		☐ odd ☐ even
		☐ odd ☐ even
		☐ odd ☐ even

Friday

Pair the food items shown below by drawing circles around them. Then, write the number of items and say whether it is odd or even. The first one has been done for you.



		odd even
		odd even
		odd even
		odd even