

The background is split diagonally from the top-left to the bottom-right. The upper-left portion is pink and contains several purple question marks. The lower-right portion is light blue and contains several green question marks. The text 'Odd and Even' is centered across the diagonal.

Odd

and

Even

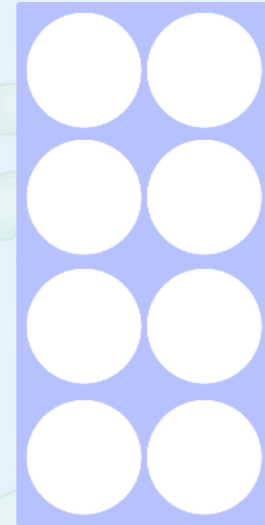
Aim

To understand
what an odd
number is.

To understand
what an even
number is.

What Is An Even Number?

Even numbers are numbers which can be laid out in **pairs**. You can count up in 2s and the numbers will always be even, because you are always adding another pair.



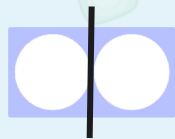
[Click for interesting fact!](#)

Even numbers are in the 2 times table.

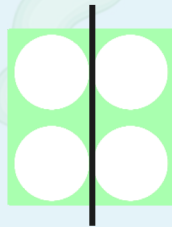
What Is An Even Number?

Even numbers can also be shared equally between two. They can be halved, with no remainders or anything left over.

0



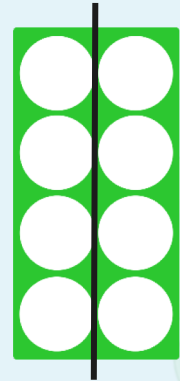
2



4



6



8

Half of 0 is 0. Half of 2 is 1. Half of 4 is 2. Half of 6 is 3. Half of 8 is 4.

What Is An Even Number?

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

What Is An Even Number?

Even numbers can be small or they can be very big.

If a number ends in a **0**, **2**, **4**, **6** or **8**, it is an even number.

14

20

36

100

252

112

18

What Is An Odd Number?

Odd numbers are different.

They are never in the 2 times table.

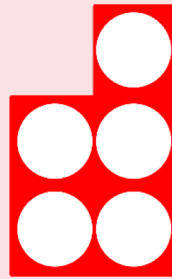
(They might be in other times tables, however!)



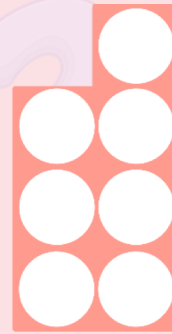
1



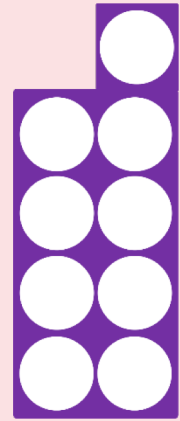
3



5



7



9

**Click for
interesting fact!**

There is always an odd one out.

What Is An Odd Number?

They can't be halved.

They can't be shared equally between two.

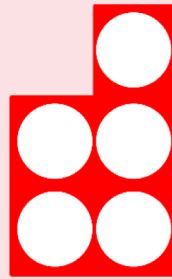
There is always an odd one left over.



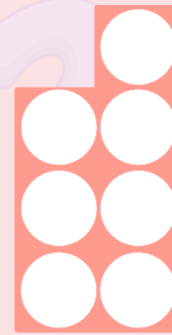
1



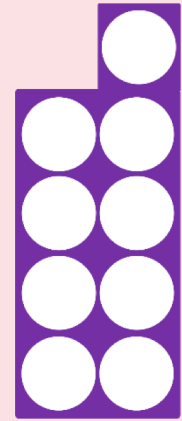
3



5



7



9

**Click for
interesting fact!**

You can't share an odd number equally between two!

What Is An Odd Number?

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

What Is An Odd Number?

Like even numbers, odd numbers can be small or they can be very big. If a number ends in a **1, 3, 5, 7** or **9**, it is an odd number.

11

23

39

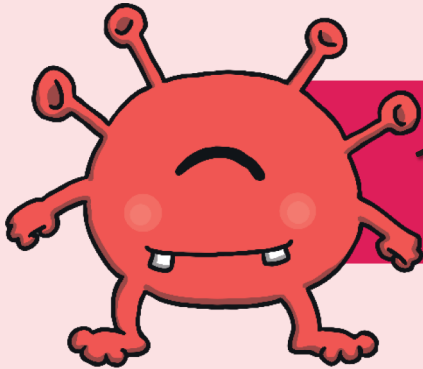
99

109

117

225

Number Cruncher Poems



1 3 5 7 9

I'm a number cruncher and my name is Todd,
I like numbers that are odd,
All these numbers taste just fine,
If they end in 1, 3, 5, 7, or 9!



0 2 4 6 8

I'm a number cruncher and my name is Steven,
I like numbers that are even,
All these numbers taste just great,
If they end in 0, 2, 4, 6, or 8!

Can You Sort These Numbers?

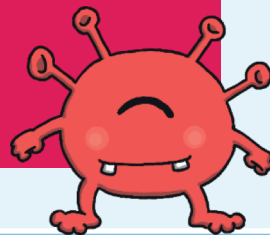
When your teacher says a number, put it in either the **odd** or **even** column. Click on the numbers to reveal the answers!

7 1 15 3 4 20 6 13 11 9

5 16 19 10 12 18 2 17 8 14

Odd

Even



Think About It

Question: If you add an even number and an even number together, what type of number do you get?

Answer: You always get an even number.

Question: If you add an odd number and an odd number together, what type of number do you get?

Answer: You always get an even number.

Question: If you add an odd number and an even number, what do you get?

Answer: You always get an odd number.

