

Counting and Properties of Numbers

Year 2 Spring Term Week 8

Lesson 4

Today we will be learning to:

- recognise odd and even numbers
- recognise a pattern
- explain what we did.

Mental Activity

Add the throw

The leader should choose a multiple of 10.

Throw a 1-6 dice and a dice marked with + or –.

Add or subtract the dice number to or from the leader's number.

Main Activity

Today we are going to investigate
what happens when you add
odd and even numbers.

1	2	3	4	5	6	7	8	9	1
									0

Odd numbers

Even numbers

Sort the numbers into odd and even.

Give me addition sentences that have an even number and an odd number.

Odd numbers

Even numbers

What do you notice about the answers?

Odd numbers

Even numbers

They are all odd.

Odd numbers

Even numbers

Do you think that if we add other even numbers to odd numbers the answers will always be odd?

Why?

Is this true for large numbers?

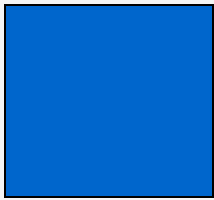
Use a calculator and find out.

They will always be odd.

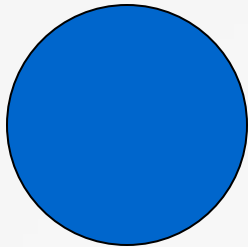


If the odd number was the number of socks
the teddy owned,
there would always be one left over after
putting them into pairs.

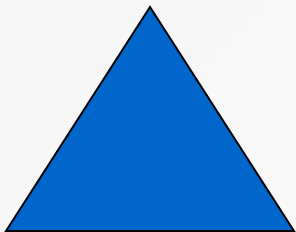
Group Work



Investigate adding two odd numbers together and then two even. Explain the pattern.



Make addition number sentences using two odd number cards and then two even. Look for patterns.



Investigate the subtraction of odd and even numbers.