

Counting and Properties of Numbers

Year 2 Spring Term Week 8

Lesson 1

Today we will be learning to:

- recognise odd and even numbers
- investigate number problems and puzzles
- explain methods, reasoning and relationships.

Mental Activity

Listen to a sequence of number operations (+, −, ÷, ×).

Calculate the end number.

Main Activity

Today we are going to identify odd and even numbers.

I will sort number cards into categories.

Describe the 'rule' that I am using.

Odd and even.

Odd numbers can never be made
into pairs.



There will always be one sock left over.

Odd numbers always end in ...

1 3 5 7 9

Even numbers always end in ...

0 2 4 6 8



Look at these numbers.

Thumbs up if the number is EVEN.

Thumbs down if the number is ODD.

10

Look at these numbers.

Thumbs up if the number is EVEN.

Thumbs down if the number is ODD.

12

Look at these numbers.

Thumbs up if the number is EVEN.

Thumbs down if the number is ODD.

37

Look at these numbers.

Thumbs up if the number is EVEN.

Thumbs down if the number is ODD.

101

Look at these numbers.

Thumbs up if the number is EVEN.

Thumbs down if the number is ODD.

223

Look at these numbers.

Thumbs up if the number is EVEN.

Thumbs down if the number is ODD.

232

Look at these numbers.

Thumbs up if the number is EVEN.

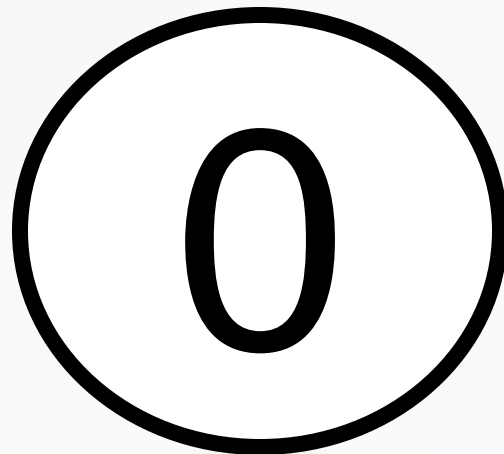
Thumbs down if the number is ODD.

99

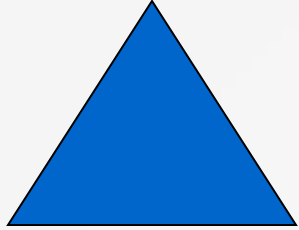
Look at these numbers.

Thumbs up if the number is EVEN.

Thumbs down if the number is ODD.



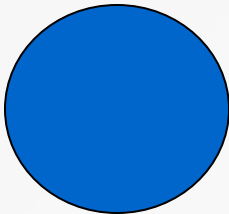
Group Work



Investigate whether there would be an equal number of odd and even totals for all possible sums of dots on dominoes. Predict first.



Sort dominoes into those with an odd total number of dots and those which have an even number.



Sort dominoes into those with an odd total number of dots and those which have an even number.