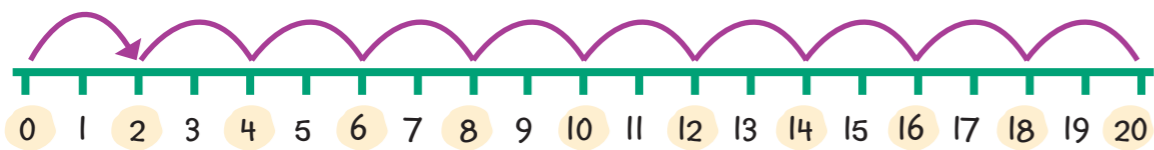


Odd and even numbers

Learn



Numbers can be put into two groups.

Even numbers always have a ones digit of 0, 2, 4, 6 or 8.

Odd numbers always have a ones digit of 1, 3, 5, 7 or 9.

Look at the number line above for counting in 2s.

The numbers landed on are the even numbers.

0, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20

The numbers that are not in the count of 2s are the odd numbers.

1, 3, 5, 7, 9, 11, 13, 15, 17, 19

Look at these two sets of numbers.



Always check the ones digit of a number to see if it is odd or even.

So, 25 has 5 as its ones digit and is odd. 24 has 4 as its ones digit and is even.

✓ Tip

When checking if a number is even or odd, always ignore the tens digit. It is the ones digit that will tell you if the number is even or odd.

Talk maths

Say the even numbers in this set. 24 31 63 48

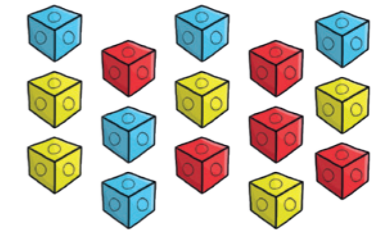
Explain how you know.

Which are the odd numbers? How do you know?

Look at this set of cubes. Count the cubes.

Now count them in 2s. 2, 4, 6 and so on.

You should find that there is one cube left over because 15 is an odd number.



Activities



1. Which numbers are even? 92 73 80 47
2. Which numbers are odd? 46 83 24 7
3. Is 64 odd or even?
4. Is 89 odd or even?
5. Add 5 to 7. Is the answer odd or even?

Problems



Brain-teaser

Jamie says he has an odd number of football cards. The number is less than 75 but more than 72. How many football cards does Jamie have?

Brain-buster

There are 12 pigeons on the ground. Five sparrows are sitting on the fence. Six doves are watching from the rooftop. Is the total number of birds odd or even?