

Teacher Notes



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Symbols



I do: my turn to talk. This is the explanation section of our lesson where you are required to listen.



We do: this is where we discuss or work on the concepts together.



You do: your turn to be involved. You may be working in a group or on an activity individually.

Odd and Even Numbers

$$+ 40 \times 2a = 0$$

$$e^{2} \wedge 2$$



Odd and Even Numbers

Numbers can be sorted into two groups: odd numbers and even numbers. Even numbers can be grouped into pairs. Odd numbers cannot. Let's explore this idea using the numbers 1 to 10.



Odd and Even Numbers - One

Can you group one doll into a group of two?



1 doll cannot be grouped into a group of 2.

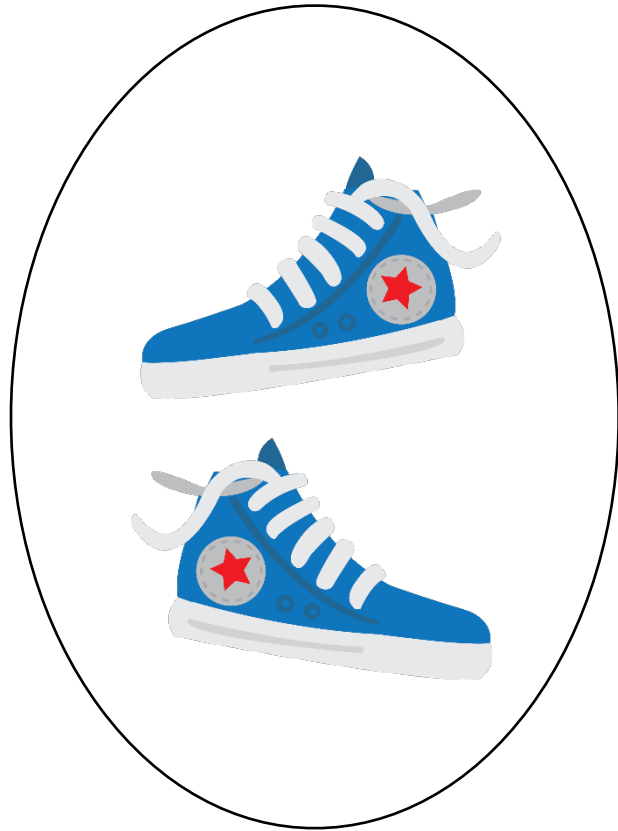
It is the odd one out.

1 is an **odd** number.



Odd and Even Numbers - Two

Can you group two shoes into a group of two?



2 shoes can be grouped into 1 group of 2.

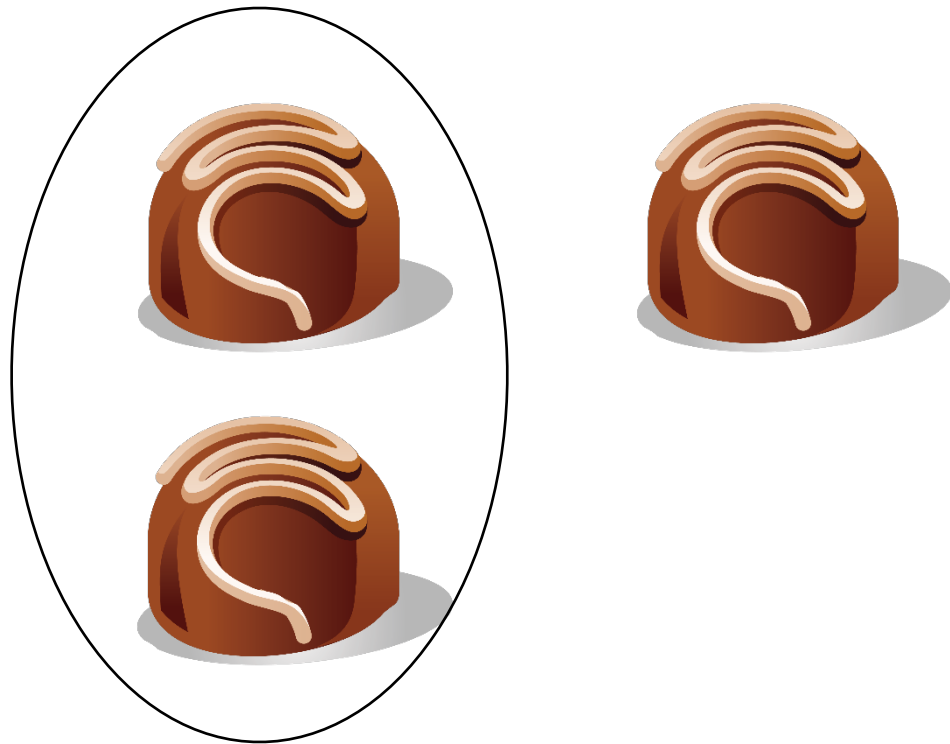
There are 0 shoes left over.

2 is an **even** number.



Odd and Even Numbers - Three

Can you group three chocolates into groups of two?



3 chocolates can be grouped into
1 group of 2.

There is 1 chocolate left over.

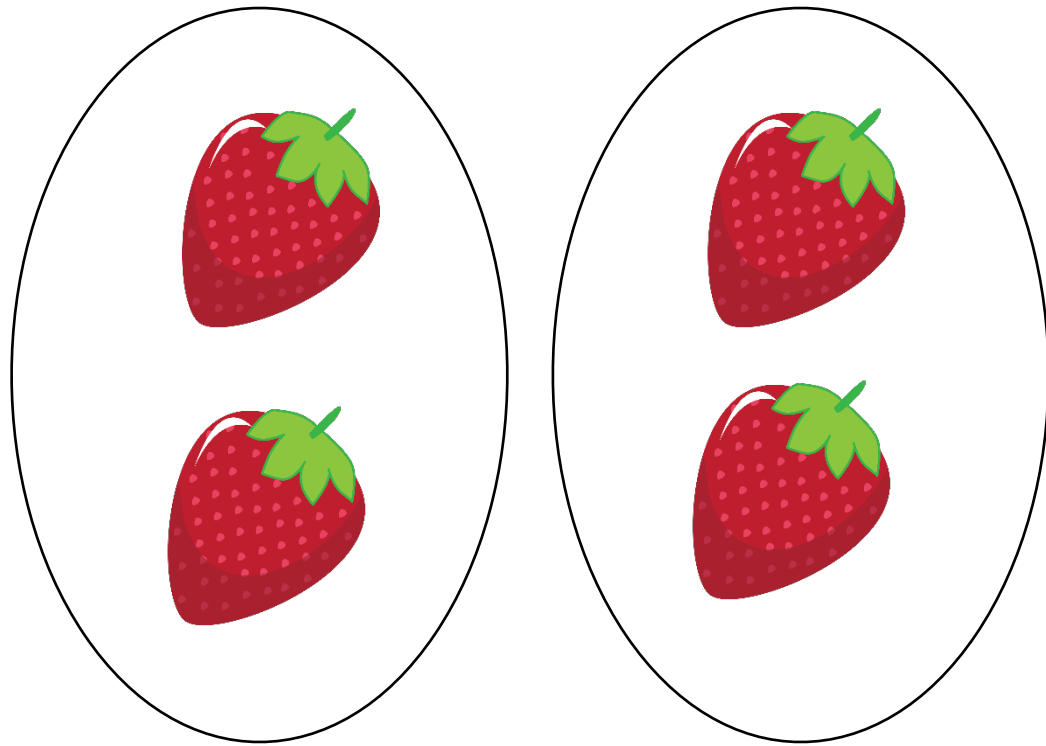
It is the odd one out.

3 is an **odd** number.



Odd and Even Numbers - Four

Can you group four strawberries into groups of two?



4 strawberries can be grouped into 2 groups of 2.

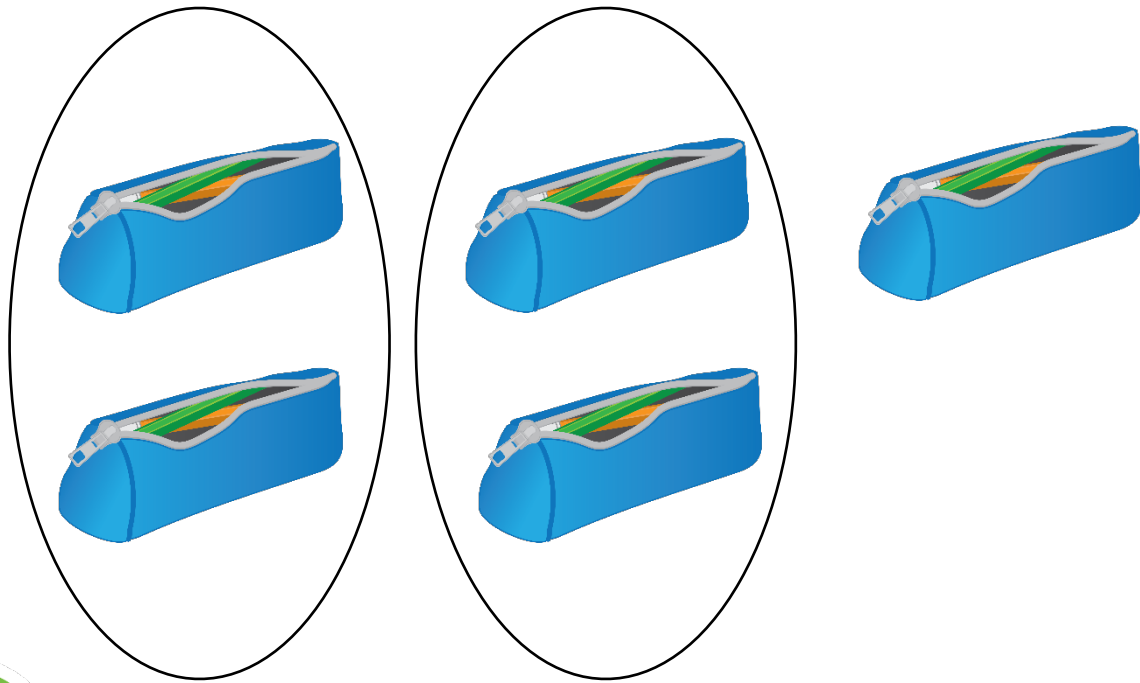
There are 0 strawberries left over.

4 is an **even** number.



Odd and Even Numbers - Five

Can you group five pencil cases into groups of two?



5 pencil cases can be grouped into 2 groups of 2.

There is 1 pencil case left over.

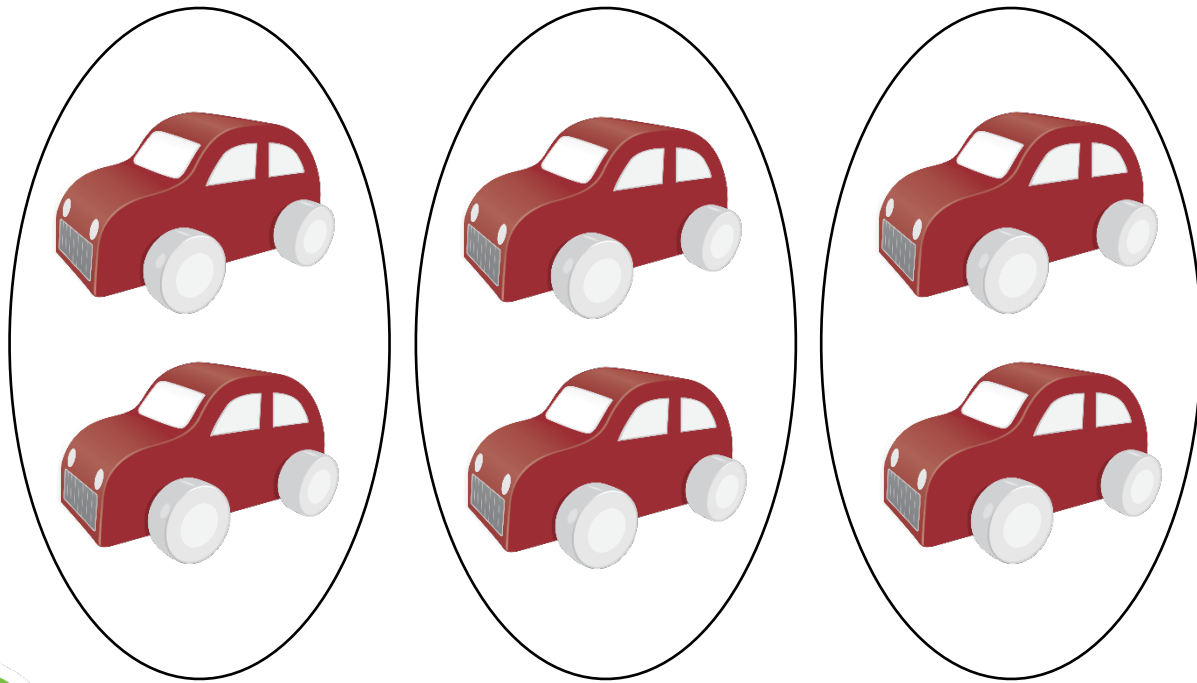
It is the odd one out.

5 is an **odd** number.



Odd and Even Numbers - Six

Can you group six toy cars into groups of two?



6 toy cars can be grouped into
3 groups of 2.

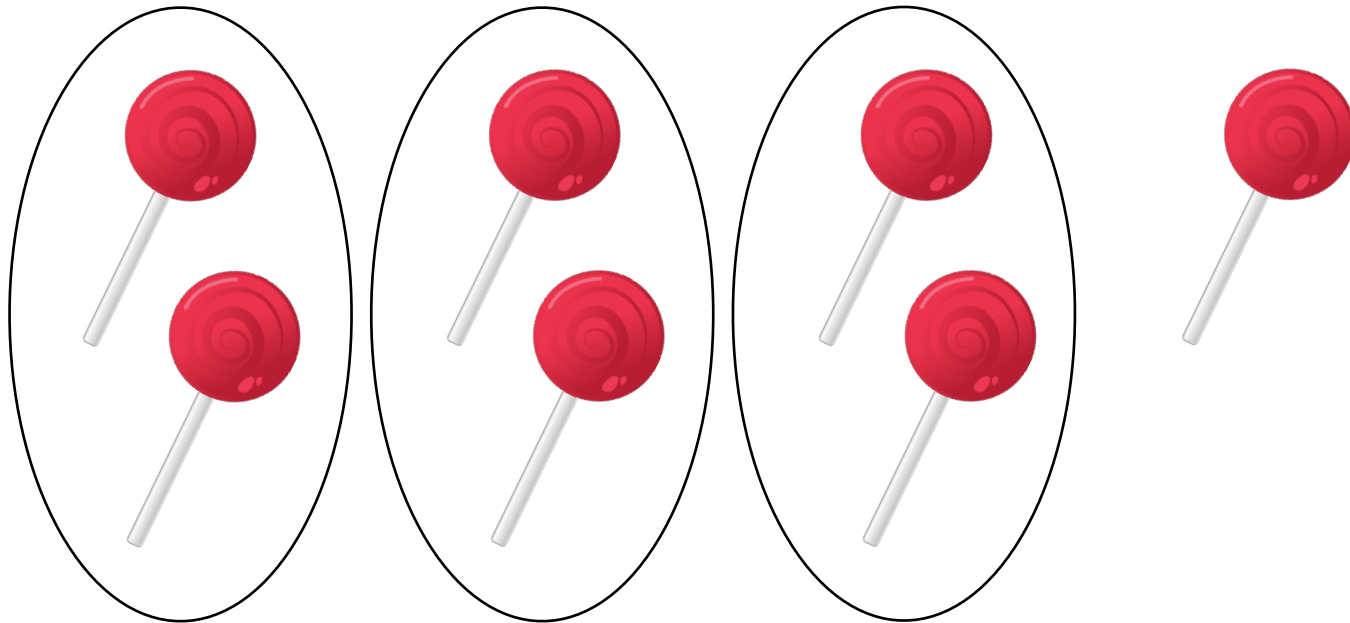
There are 0 toy cars left over.

6 is an **even** number.



Odd and Even Numbers - Seven

Can you group seven lollipops into groups of two?



7 lollipops can be grouped into 3 groups of 2.

There is 1 lollipop left over.

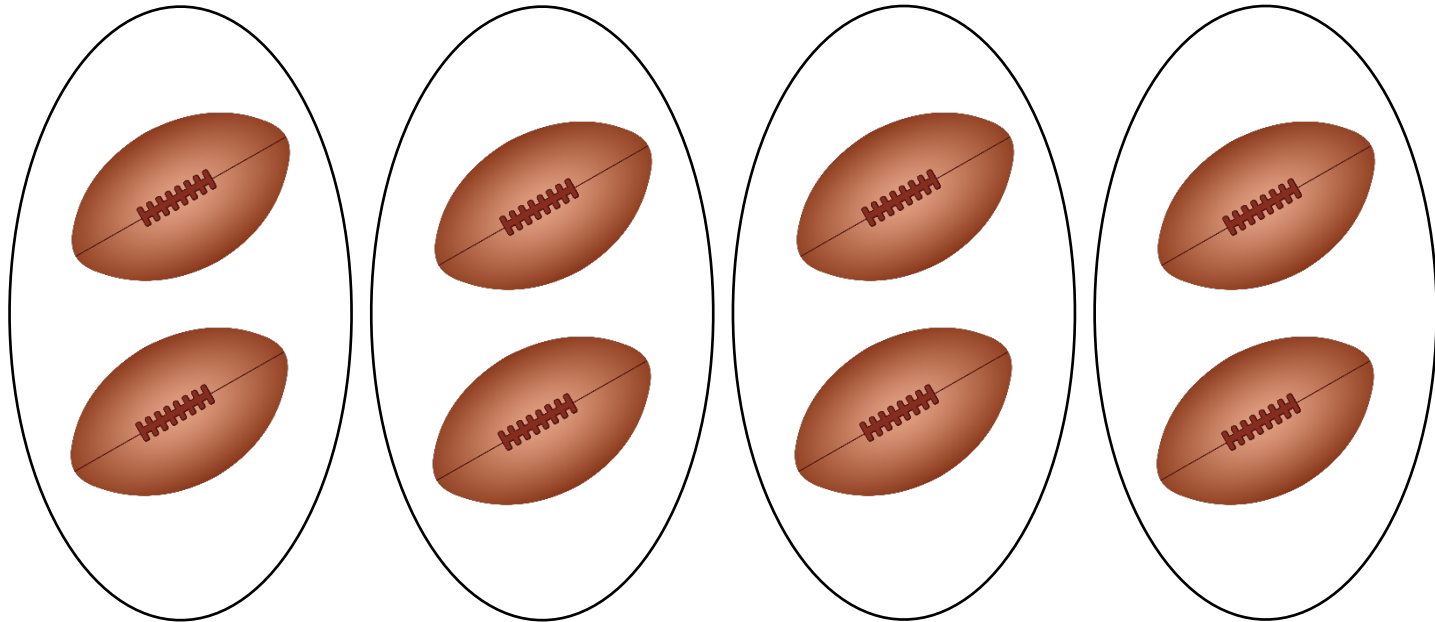
It is the odd one out.

7 is an **odd** number.



Odd and Even Numbers - Eight

Can you group eight balls into groups of two?



8 balls can be grouped into
4 groups of 2.

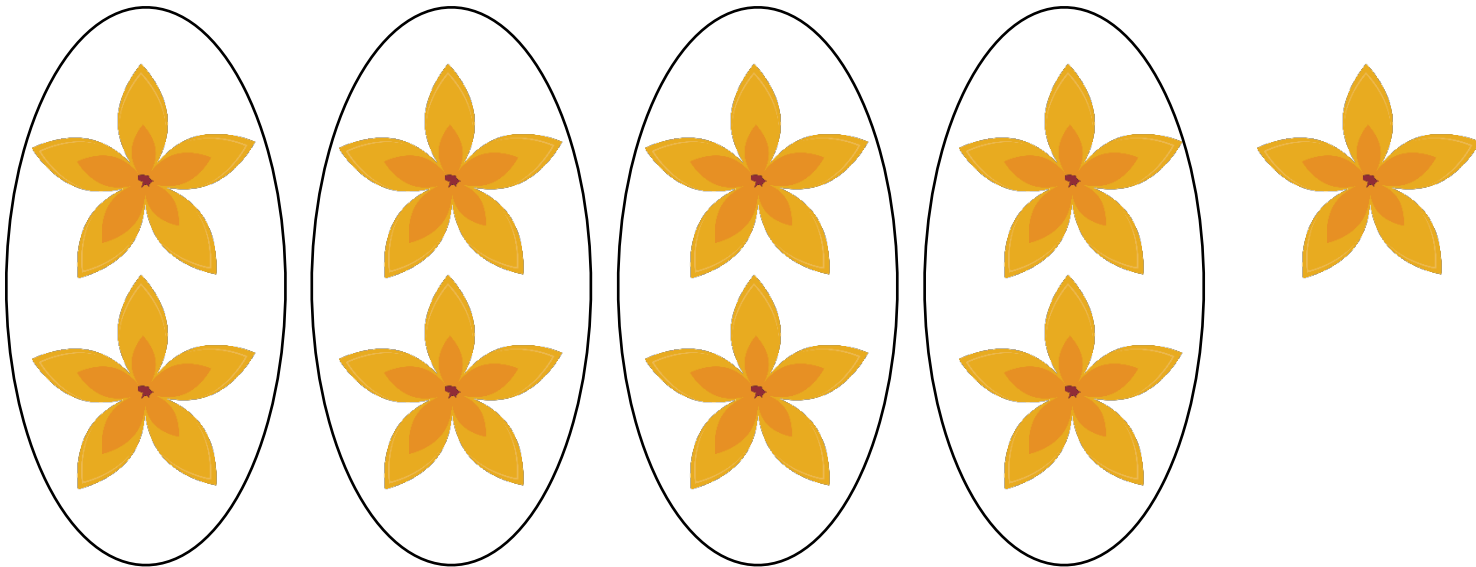
There are no balls left over.

8 is an **even** number.



Odd and Even Numbers - Nine

Can you group nine flowers into groups of two?



9 flowers can be grouped into 4 groups of 2.

There is 1 flower left over.

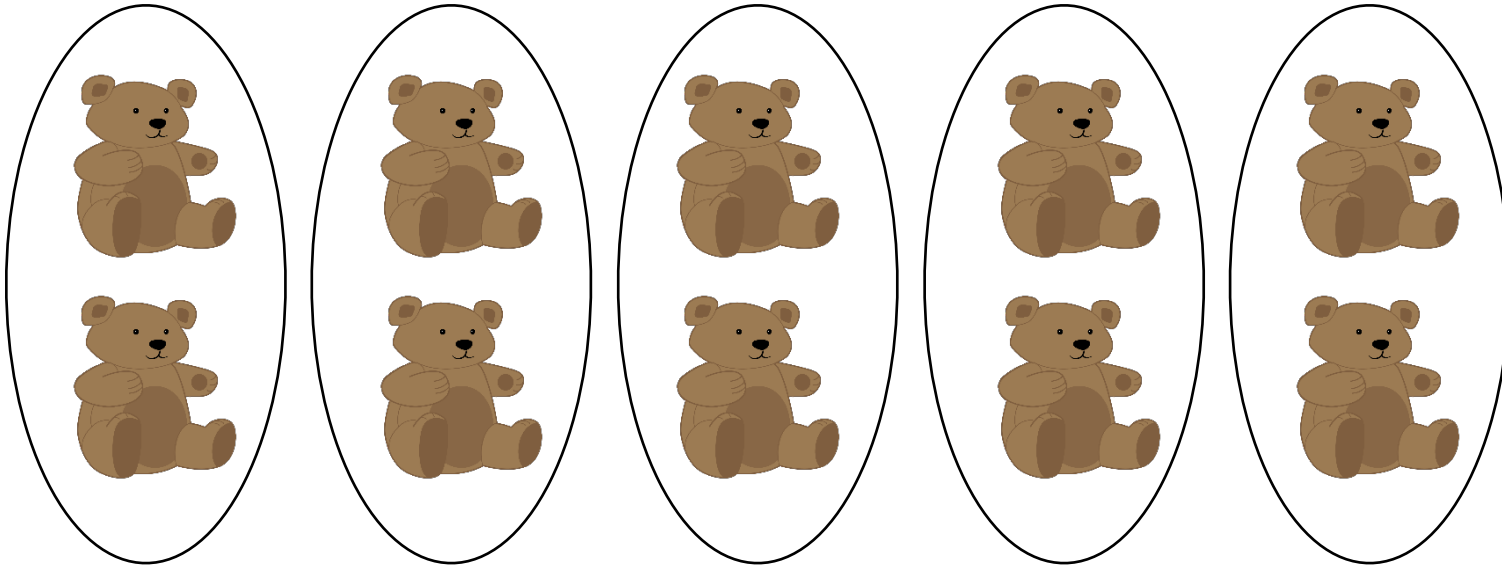
It is the odd one out.

9 is an **odd** number.



Odd and Even Numbers - Ten

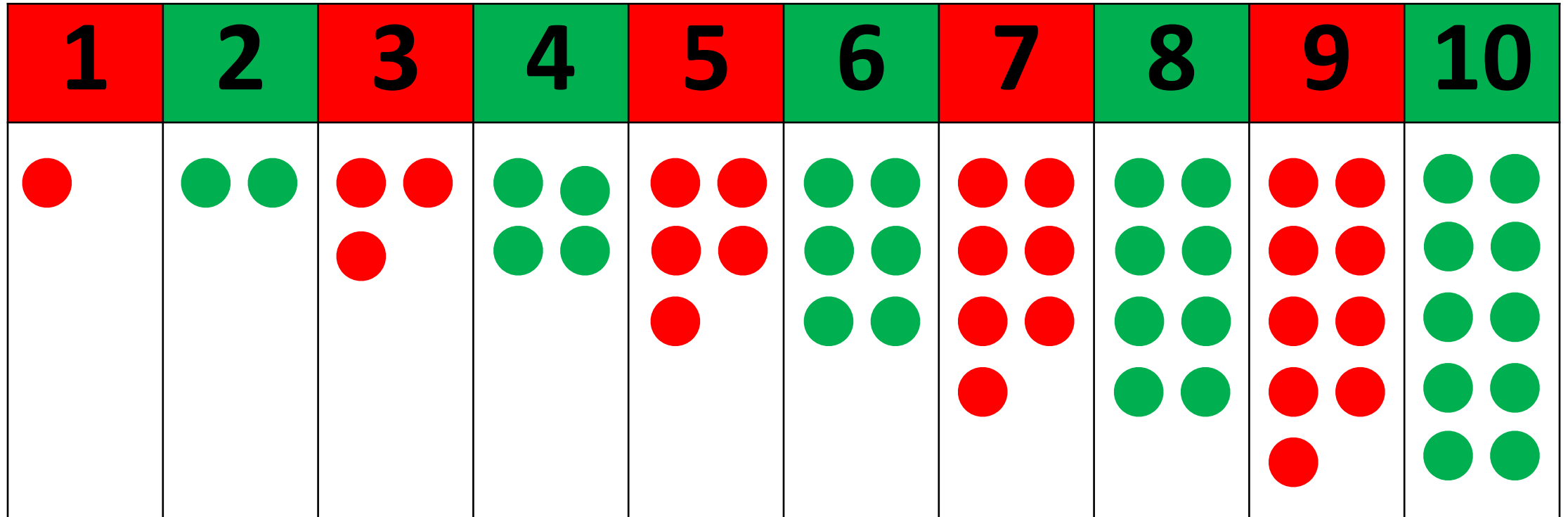
Can you group ten teddy bears into groups of two?



10 teddy bears can be grouped into 5 groups of 2.
There are 0 teddies left over.
10 is an **even** number.



Odd and Even Numbers to 10



Which are the odd numbers? Which are the even numbers?



Identifying Odd Numbers

1 3 5
7 9

All numbers ending in 1, 3, 5, 7, and 9 are **odd**.

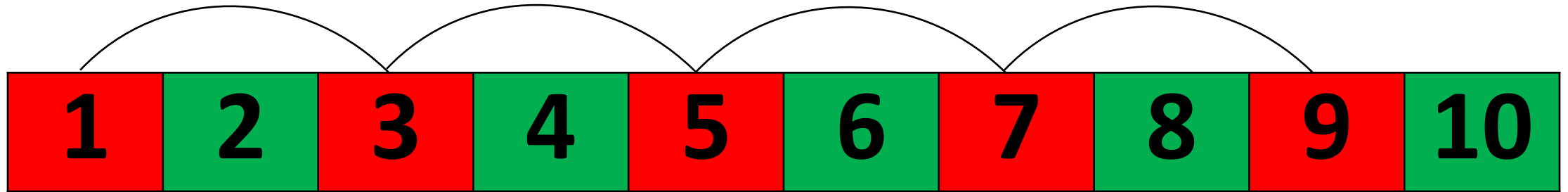
Some examples of **odd numbers** include 51, 195 and 2017.

Can you think of any other examples of **odd numbers**?



Skip Counting - Odd Numbers

If you skip count in twos, starting at 1, you will land on all the odd numbers.



Identifying Even Numbers

2 4 6

8 0

All numbers ending in 2, 4, 6, 8, and 0 are **even**.

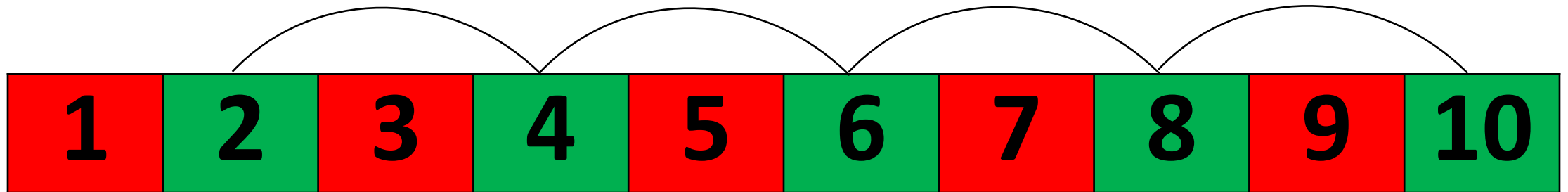
Some examples of **even numbers** include 60, 554 and 2028.

Can you think of any other examples of **even numbers**?



Skip Counting - Even Numbers

If you skip count in twos, starting at 2, you will land on all the even numbers.



Odd and Even Number Sorting Task

As a class, sort the odd and even numbers into the correct boxes.

150 45 800 9 86 2 67 399

Odd Numbers

Even Numbers



Sorting Task - Answers

As a class, sort the odd and even numbers into the correct boxes.

Odd Numbers

45

9

67

399

Even Numbers

150

800

86

2



Odd and Even Numbers - Activity

Choose one of the following activities to complete in your workbook.



Draw a flower with an odd number of leaves.



Draw a cake with an even number of candles.



Draw a creature with an odd number of eyes.

