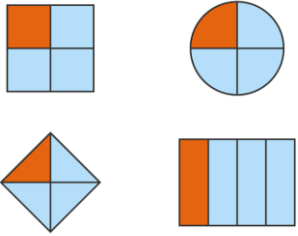
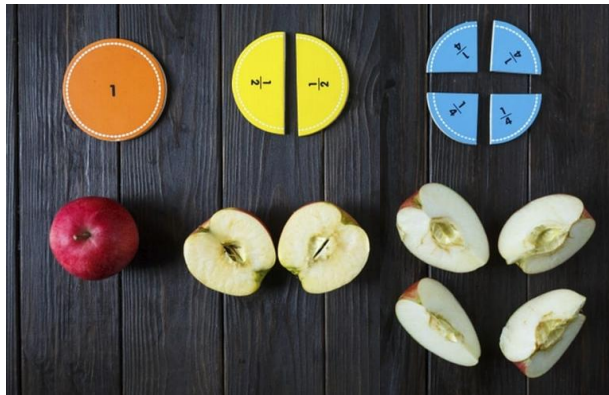
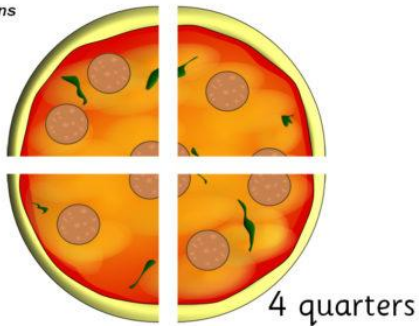


- Practise colouring objects in quarters or folding paper into **quarters** and discuss how it can be done in different ways if the four quarters are **equal**.



- Ask your child to share food, toys, equipment out into quarters.

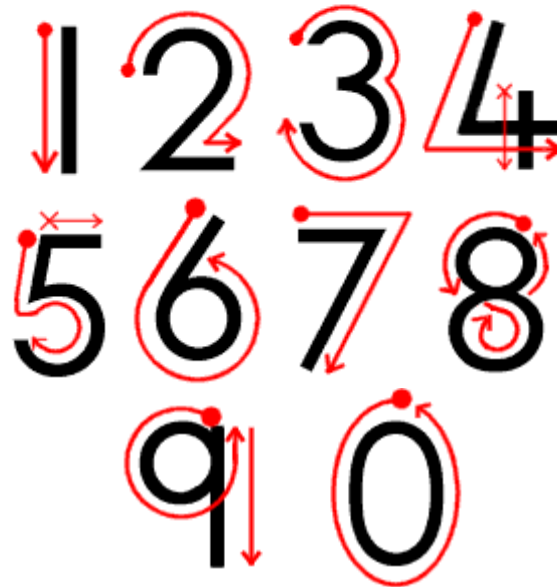
Pizza fractions



Number Formation Guide

Encourage your child to form numbers in the standard way. Bad habits are difficult to break, so following our simple guide can help to prevent problems at a later stage.

Spots indicate the starting position of the pencil. The pencil should remain on the paper, following the arrows. For the numbers four and five, the pencil must be raised before completing the second part of each number. **Crosses** indicate the second starting positions.



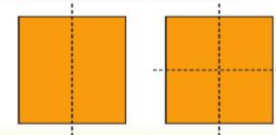
Marwood C.E. Infant School



Year 1

Fractions

We can find half of a shape. Which shape has been cut in half?



Introduction

Thank you for taking the time to read further on how to help your child in maths. In this unit, children will learn how to find halves and quarters of both shapes and groups of objects. It lays the foundations for later learning about fractions.

Key vocabulary

Half, halves,
Whole, part,
Quarter,
fraction
Share, split
Equal, same

Stem sentences

The whole is _____. One half is _____.
_____ is half of _____.

The whole is _____. One quarter is _____.
_____ is one quarter of _____.

Generalisation

When you split a whole into 2 equal parts, each part is a **half**.

When you split a whole into 4 equal parts, each part is a **quarter**.

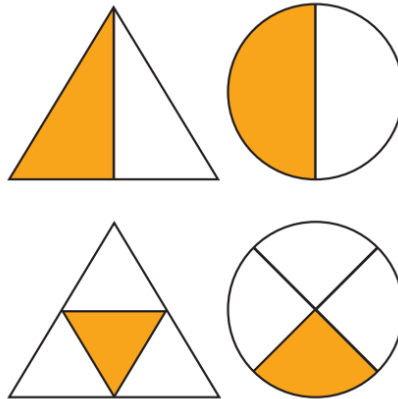
Stem sentence examples

I know that the whole is 10. One half of 10 is 5.

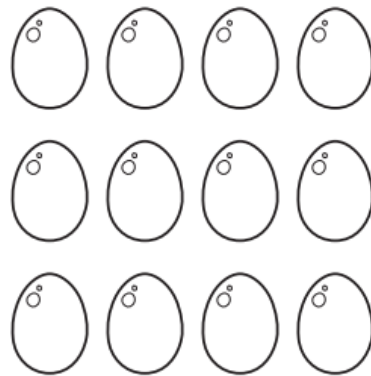
Structures and representations that will be used to support our understanding in this unit.

STRUCTURES AND REPRESENTATIONS

It will help to represent halves and quarters visually on shapes.

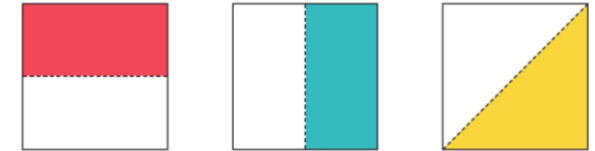


Lining up groups of objects in arrays and rows will make sharing and 'seeing' half easier.

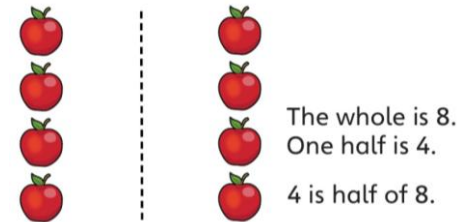


Ways to support your child with their learning.

- Practice colouring half of an object or folding paper into **halves** and discuss how it can be done in different ways if the two halves are **equal**.



- Practise sharing groups of objects into halves and use stem sentences to explain.
8 shared equally between 2 is 4.



- Practise quick recall of halves e.g. what is half of 8? What is half of 6?
- Look at what is NOT a half and discuss why.

Which shape is half shaded?

