

YEAR 1 ALIEN INVASION

IN MATHS SUMMER 1



Prior Learning

I can count, read and write numbers to 20 in numerals and words.

I can be able to record a number sentence.

I can add and subtract one-digit and two-digit numbers to 20, including zero.

I can measure and record mass/weight.

I can compare mass/weight using language such as heavy, light, heavier than, lighter than.

Milestones

I will solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.

I will recognise, find and name a half as one of two equal parts of an object, shape or quantity.

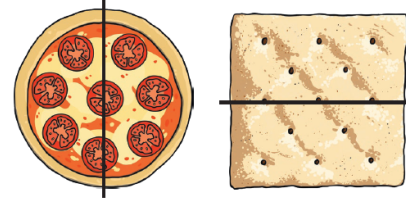
I will recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.

I will identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least

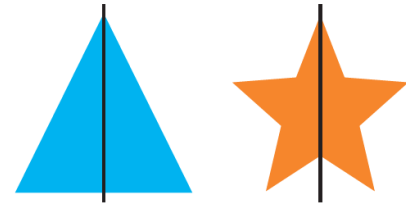
Fractions

Half of a Shape

These objects and shapes are split in **half**.

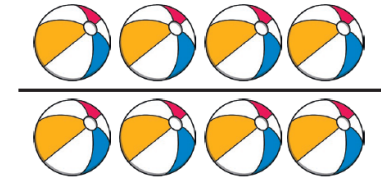


Each whole has **2 equal parts**.

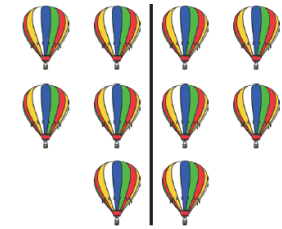


Half of a Group

There are 8 balls. Half of 8 is 4.



There are 10 balloons. Half of 10 is 5.



Key Vocabulary

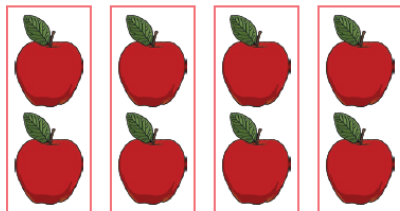
< is more than

= is equal to

> is less than

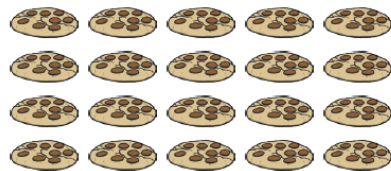
Multiplication

Add Equal Groups



$$2 + 2 + 2 + 2 = 8 \text{ apples}$$

Make Arrays



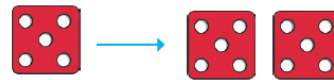
$$4 \text{ rows of } 5 = 20 \text{ cookies}$$

$$5 \text{ columns of } 4 = 20 \text{ cookies}$$

Make Doubles



$$\text{double } 1 \text{ is } 2 \quad 1 + 1 = 2$$



$$\text{double } 5 \text{ is } 10 \quad 5 + 5 = 10$$

Division

Share Equally

Share the buns equally between the 2 plates.

