

Week 6 -Maths lesson 1

This week we will begin our learning about fractions. In year 1 the children are introduced to half and quarter of an amount and also objects, mainly shapes. They are not required to use the notation of $\frac{1}{2}$ or $\frac{1}{4}$ although this can be discussed if appropriate. We will be encouraging the children to use the vocabulary of **half** and **whole**.



For this lesson you will need a variety of objects that you can cut in half equally i.e. apple, donut, playdough balls or anything else you have that could work.

First let's have a quick recap of previous learning.

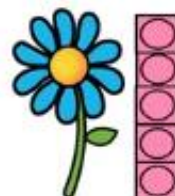
1) There are ____ groups of ____ fish.



2) One  fills   

How many blue buckets can I fill with   ?

3) The flower is ____ bricks tall.

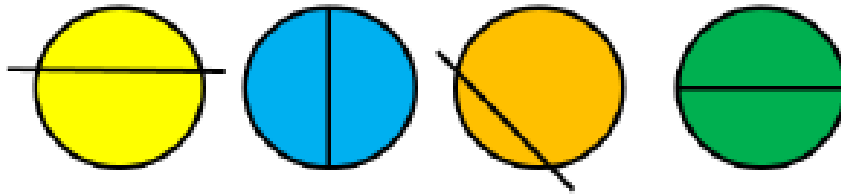


4) What is $20 - 2$?

1. Begin by showing your child 2 of the same object (that can be cut in half) and ask them how you could share them between the 2 of you? *This links to last week's learning about equal groups.* Now remove one of the objects and ask how you could share it now? If they are unsure, show them how you cut the object in **half** and both have the **same amount**. **Equal parts**.
2. Take another object and tell your child that you are going to cut it in half. This time **don't** cut it in half equally. Encourage your child to tell you what is wrong - try to get them to use the vocabulary **not equal parts**.

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3. Have a look at the picture below. Ask your child which circles have been split into equal parts. Draw around the ones that have. *How do they know?*



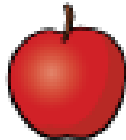
It is important that your child recognises that you can cut things in half in different ways. *As long as the 2 pieces you have created from the whole are equal.*

At this point you could let your child explore cutting things in half with your support.

4.

How can we cut these objects in half?

Draw a line to cut the objects in half.



Can any of the objects be cut in half in more than one way?

5. Now complete Maths week 6- worksheet 1