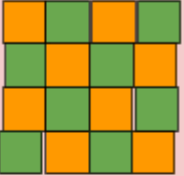



Mathematics

Learning Intention:

We can recognise and interpret common uses of halves, quarters and eighths of shapes.

Warm Up:

 <p>Divided by 4</p>	<p>19 - 15</p>
 <p>4 times</p>	<p>Double 3</p>

Which one does not belong ?
How do you know ?

Square	Number Sentence
PINK	
PURPLE	
YELLOW	
BLUE	

Task:

Fruit Fractions

Frances is the owner of the 'Franny's Fancy Fruit Fractions' shop.
She takes photographs of all her fruit displays.



- a. What do you notice about each of these photographs?
- b. How many whole avocados did she use for the photographs? How do you know?
- c. What is a fraction?
- d. What fractions do you know?
- e. How do we record fractions?

If you need some help to get started:

- The first picture shows an array of grapefruit. Each grapefruit has been cut into two equal pieces. What do we call each piece? How do we record this?
- Look at the other pieces. How has the fruit been cut?

For the children who would like an extra challenge:

- What would happen if each of the halves were cut in half again? What would each piece be called? If this happened, how many dragon fruit pieces would you now have?
- What if each of the Pomelo halves were cut in halves and then halves again? What would each piece be called? How many Pomelo pieces would there be?

How did you go at identifying the unusual fruit? Dragon fruit is white inside with black seeds. Pomeles have a red flower shape inside with a white centre.