23.03.21

LO: To calculate fractions of an amount.

Starter: How many even numbers are there below 50?

What is a unit fraction?

$\frac{1}{4}$

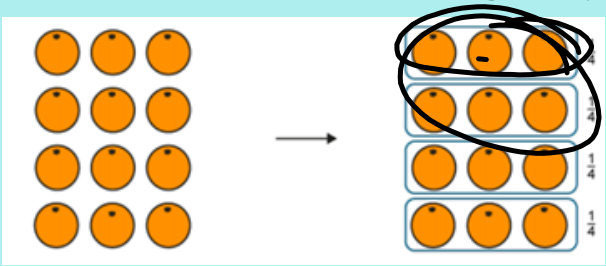
The numerator is always a one.
You have one part of a whole.

We will be finding a fraction of an amount and
we will be looking at unit fractions.

I DO:

$\frac{1}{4}$ of 12

Divide the oranges by the denominator.



Look at the numerator, that tells us how many groups we have

Language focus:

The whole is 12 oranges. The whole is divided into 4 equal parts.

Each part is ¼ of the whole. 1/4 of 12 oranges is 3 oranges.

WE DO:

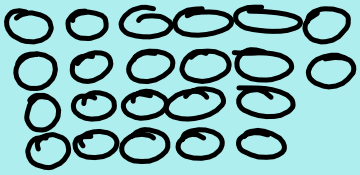
$\frac{1}{5}$ of 15.

Let's write the language focus together:

One fifth of fifteen is three.

YOU DO:

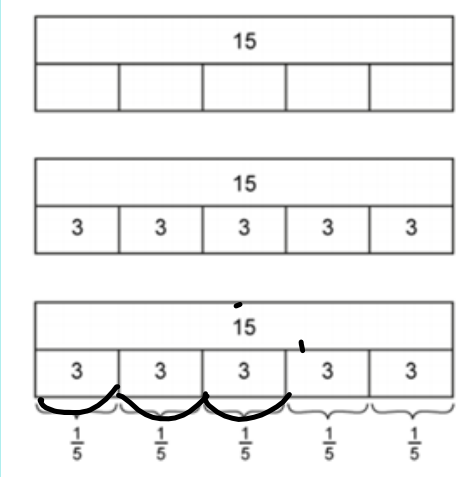
- 1/2 of 22



- 1/5 of 25
- 1/3 of 27

Write the language focus for each question.

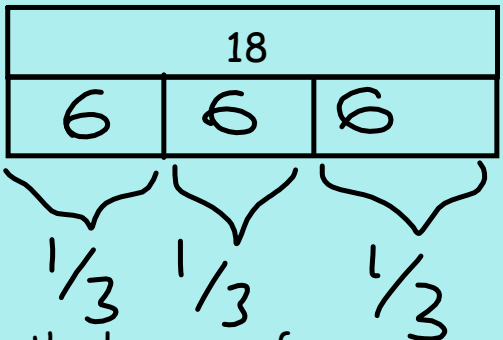
I DO: Look at this question, what do you already know?



I DO:

To find of 15, we divide 15 into 5 equal parts. 15 divided by 5 is equal to 3, so of 15 is equal to 3.

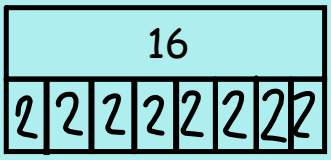
WE DO:



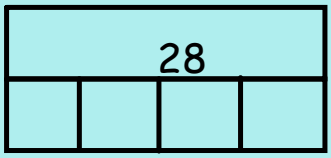

Now let's write the language focus:

One third of 18 is 6

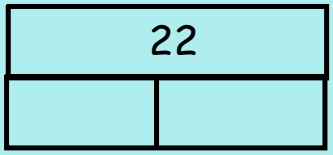
YOU DO:




$\frac{1}{8}$ of 16 is 2




$\frac{1}{4}$ of 28 is




$\frac{1}{2}$ of 22 is

Challenge:

True of false
1/5 of 24 = 5

Demonstrate how you know?