10.03.21

To identify fractions

Starter:

Does each diagram show the given fraction? Explain your answers.


Is $\frac{1}{2}$ shaded?


Is $\frac{1}{3}$ shaded?


Is $\frac{1}{2}$ shaded?


Is $\frac{1}{4}$ shaded?

Tick or cross each diagram to show whether $\frac{3}{5}$ is shaded. Explain your answers.

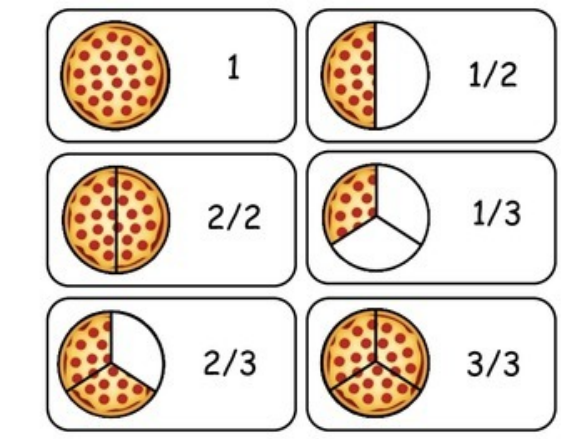


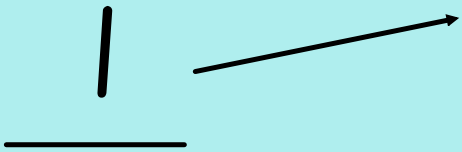




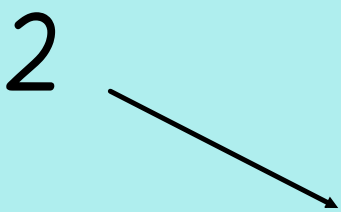
What is a fraction?

A fraction is part of a whole.

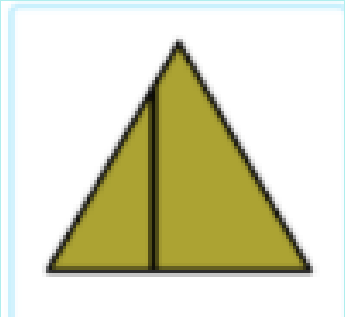




Numerator tells you how many parts of the whole you have.

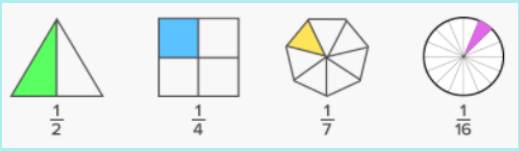


Denominator tell you how many parts the whole has been split into.



Is this showing the whole split into equal parts?

Unit fraction

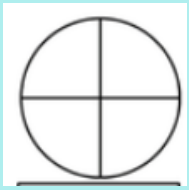


non-unit fraction



Today we will be identifying fractions.

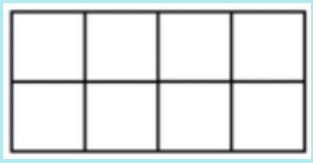
I DO:



WE DO:



I DO:



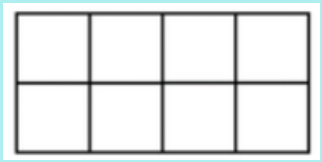
Shade $\frac{1}{2}$

WE DO:



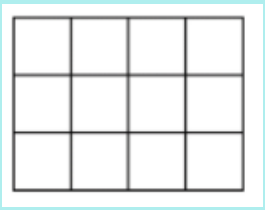
Shade $\frac{1}{2}$

I DO:



Shade $\frac{1}{4}$

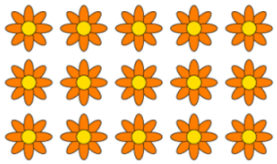
WE DO



Shade $\frac{1}{4}$

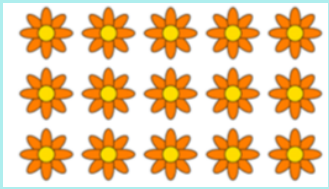
I DO:

Circle $\frac{4}{5}$ of the flowers.



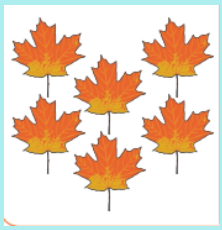
WE DO:

Circle $\frac{2}{5}$



YOU DO:

Circle a half of the objects:



Circle $\frac{2}{5}$ of the objects:



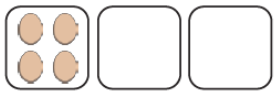
Challenge:

This is $\frac{1}{4}$ of a punnet of strawberries.



How many strawberries are in a whole punnet?

This is $\frac{1}{3}$ of a large box of eggs.



How many eggs are in a whole box?

Find and circle $\frac{1}{4}$ of the footballs.



Andrew is tidying his toys away. $\frac{1}{5}$ of his toys are still on the floor.



How many toys does Andrew have altogether?
Explain your answer.