



01.02.21

1ALT: understand unit and non-unit fractions. (R)

$$\underline{\quad} + 5 = 100$$

$$75 + \underline{\quad} = 100$$

$$93 + \underline{\quad} = 100$$

$$100 - 49 =$$

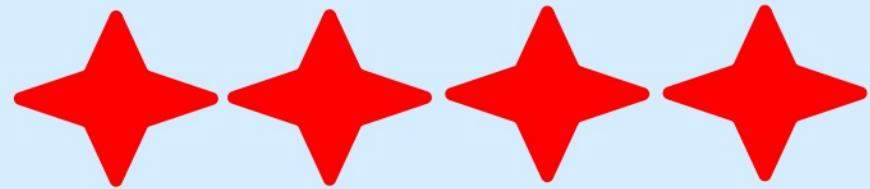
$$100 - 81 =$$

$$100 - \underline{\quad} = 11$$

$$100 - \underline{\quad} = 88$$

$$100 - \underline{\quad} = 17$$

Challenge:



What fraction are red?



01.02.21

1ALT: understand unit and non-unit fractions. (R)

$$\underline{95} + 5 = 100$$

$$75 + \underline{25} = 100$$

$$93 + \underline{7} = 100$$

$$100 - 49 = \underline{51}$$

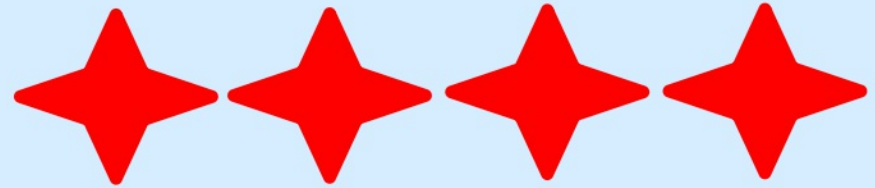
$$100 - 81 = \underline{19}$$

$$100 - \underline{89} = 11$$

$$100 - \underline{12} = 88$$

$$100 - \underline{83} = 17$$

Challenge:




What fraction are red?

$$\frac{4}{4} = 1$$

$unit = 1$

What is a non unit fraction?

A non unit fraction has a numerator of more than one

$$\frac{2}{5} \quad \frac{3}{4} \quad \frac{5}{6} \quad \frac{8}{9} \quad \frac{9}{10}$$


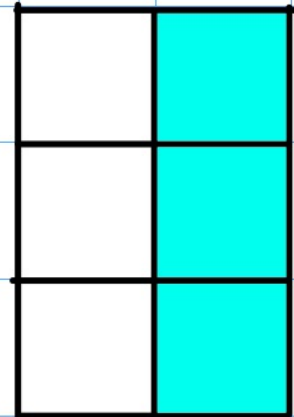
What is a unit fraction?

Circle the unit fractions

$$\frac{1}{4}$$



$$\frac{3}{4}$$



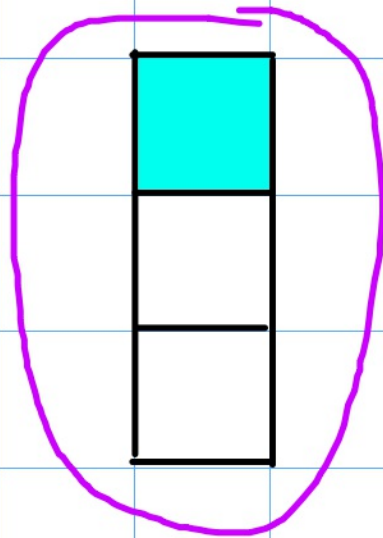
$$\frac{1}{2}$$



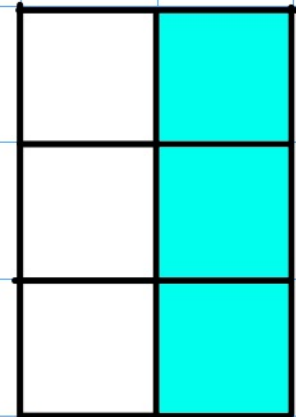
What is a unit fraction?

Circle the unit fractions

$$\frac{1}{4}$$



$$\frac{3}{4}$$

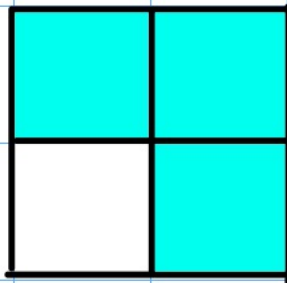


$$\frac{1}{2}$$

Here are some non unit fractions

What is the same and what is different?

$$\frac{5}{6}$$



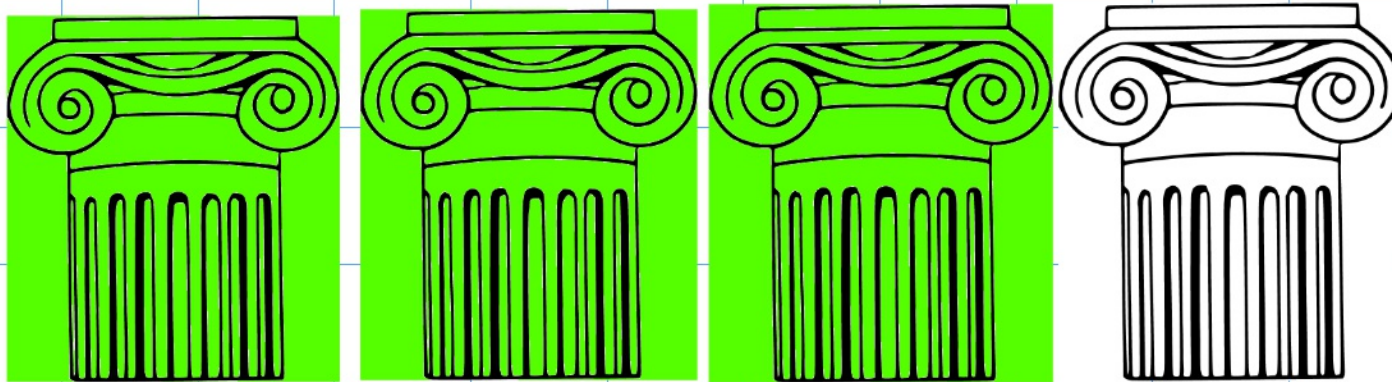
$$\frac{4}{8}$$



$$\frac{3}{4}$$

<https://www.bbc.com/bitesize/articles/zxcfjty>

We can also find fractions in a set of shapes and objects

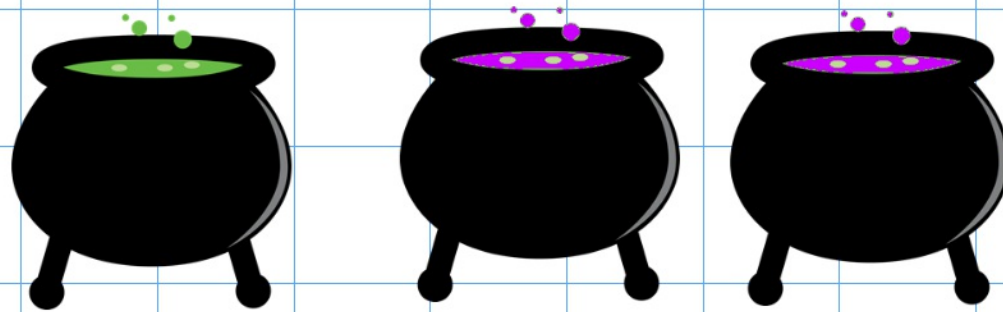


There are four columns in total. The denominator is 4
3 of the columns is shaded in green. The numerator is 3

Would this be a unit fraction or non unit fraction?

What fraction are not green?

Would this be a unit fraction or non unit fraction?



What fraction of the witches potions are purple?

There are ____ potions in the cauldrons. The denominator is

____ potions are purple. The numerator is

____ of the potions are purple.



What fraction of the shapes are blue?

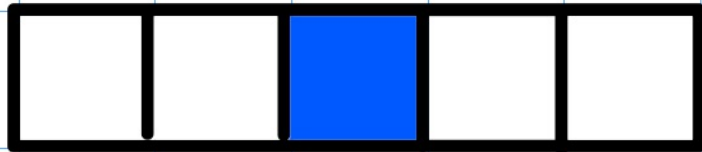
What fraction of the shapes have four vertices?

What is the denominator?

What is the numerator?

Would this be a unit fraction or non unit fraction?

What fraction is shaded blue?



There are ____ equal parts. The denominator is _____. ____ are shaded blue the numerator is ____.

FRACTION = ____

What fraction of the helmet are red?



There are ____ equal parts. The denominator is _____. ____ are shaded yellow. The numerator is ____.

FRACTION = ____

Would this be a unit fraction or non unit fraction?

Work Presentation

How many shapes are...



There are _____ equal parts.

_____ are _____.

Fraction =

Read the question

Draw the representation

Write many equal parts

Write how many are....

Write the fraction



What fraction of the shapes have equal sides?



What fraction of the candles are lit?



What fraction of the apples are red?



What fraction of the cakes are chocolate?



What fraction of the shape is yellow?

Draw the representation and complete the questions:

There are ____ equal parts.

____ are ____.

Fraction =

Write many equal parts

Write how many are....

Write the fraction

Draw the representation and complete the questions:

There are ____ equal parts.

____ are ____.

Fraction =

Write many equal parts

Write how many are....

Write the fraction

Complete Spicy and write if it is a unit fraction or non unit fraction.

Mild:



What fraction are black?

What fraction are red?

What unit fraction can you see?

What non unit fraction can you see?

Spicy:

↑ Complete the sentences.

A unit fraction always has a numerator of ____

A non-unit fraction has a numerator that is ____ than ____

An example of a unit fraction is ____

An example of a non-unit fraction is ____

Can you draw a unit fraction and a non-unit fraction with the same denominator?

HHH:

Are unit fractions always smaller than non unit fractions?
Explain.



What fraction of the shapes have equal sides?

$$\frac{2}{5}$$

non-unit



What fraction of the candles are lit?

$$\frac{5}{10}$$

non-unit



What fraction of the apples are red?

$$\frac{6}{6}$$

non-unit



$$\frac{4}{8}$$

non-unit

What fraction of the cakes are chocolate?



$$\frac{3}{6}$$

non-unit

What fraction of the shape is yellow?

Draw the representation and complete the questions:

There are ____ equal parts.

____ are ____.

Fraction =

Write many equal parts

Write how many are....

Write the fraction

Complete mild and write if it is a unit fraction or non unit fraction.

ANSWERS:

ANSWERS:

Mild:



What fraction are black?

What fraction are red?

What unit fraction can you see?

What non unit fraction can you see?

Spicy:

↑ Complete the sentences.

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An example of a unit fraction is ____

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HHH:

Are unit fractions always smaller than non unit fractions?
Explain.