



# Maths

## Fractions

# Comparing Unit Fractions



# Aim

- I can compare and order unit fractions.

# Success Criteria

- I can compare two unit fractions.
- I can use greater than and less than symbols.
- I can put unit fractions in size order.

# Match It



Show me....

A fraction that is less than  $\frac{4}{6}$  .

A fraction that is greater than  $\frac{6}{10}$  .

A fraction that is equal to  $\frac{1}{2}$  .

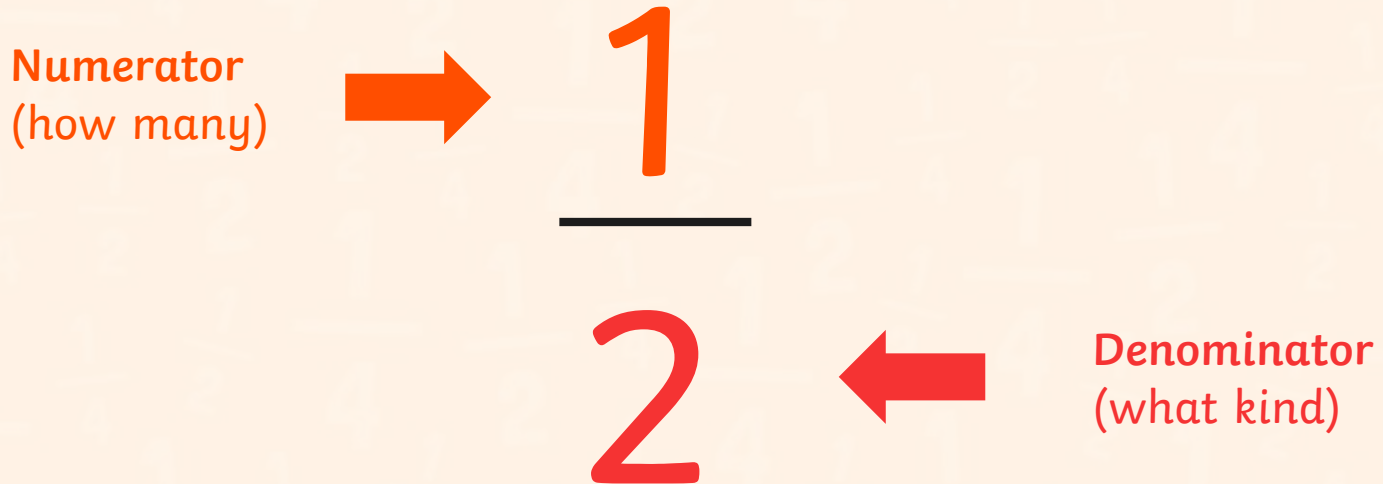
A fraction that is greater than  $\frac{2}{5}$  .

A fraction that is less than  $\frac{3}{7}$  .

A fraction that is between  $\frac{2}{12}$  and  $\frac{7}{12}$  .

# Unit Fractions

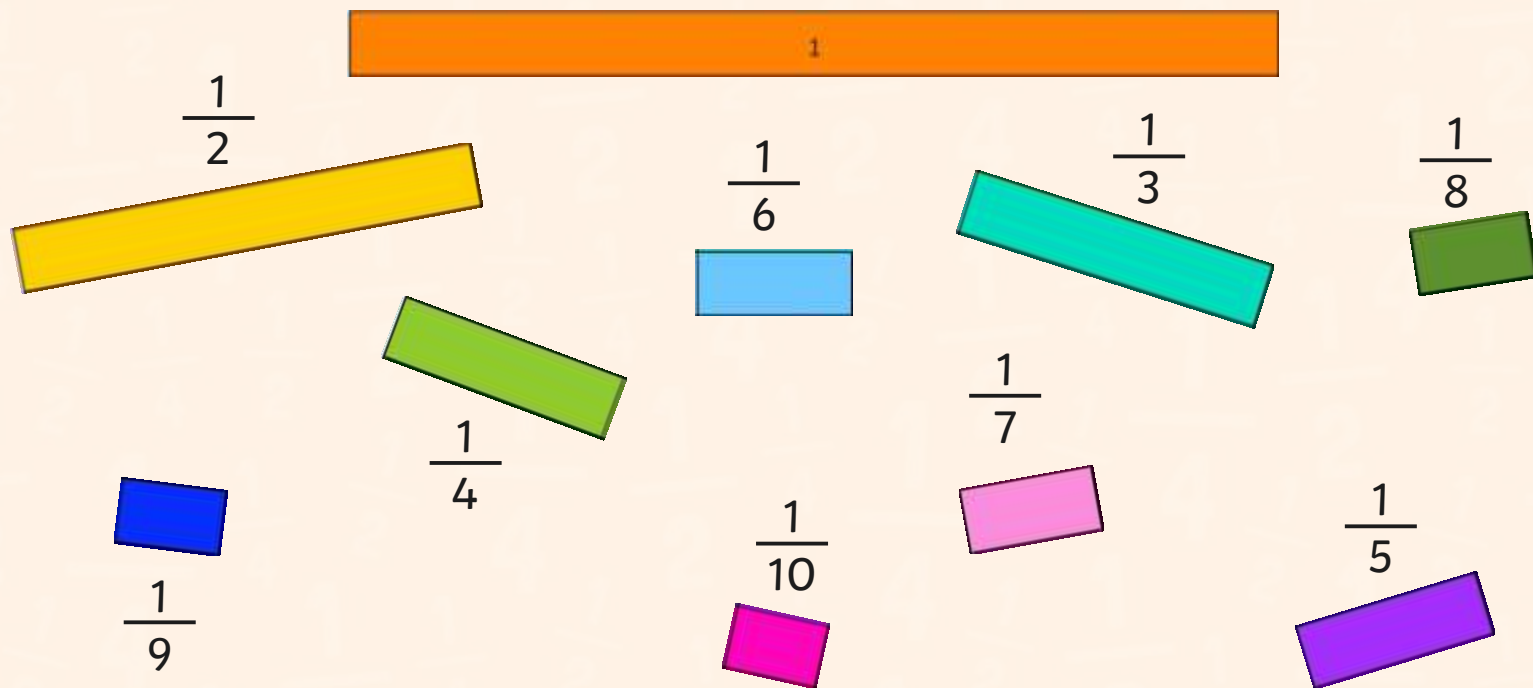
A unit fraction is a fraction with a numerator of 1.



$\frac{1}{3}$     $\frac{1}{100}$     $\frac{1}{25}$     $\frac{1}{5}$     $\frac{1}{50}$     $\frac{1}{7}$     $\frac{1}{1}$     $\frac{1}{4}$     $\frac{1}{20}$     $\frac{1}{8}$     $\frac{1}{10}$

# Fraction Line-Up

Can you label each fraction strip to show what fraction it represents?

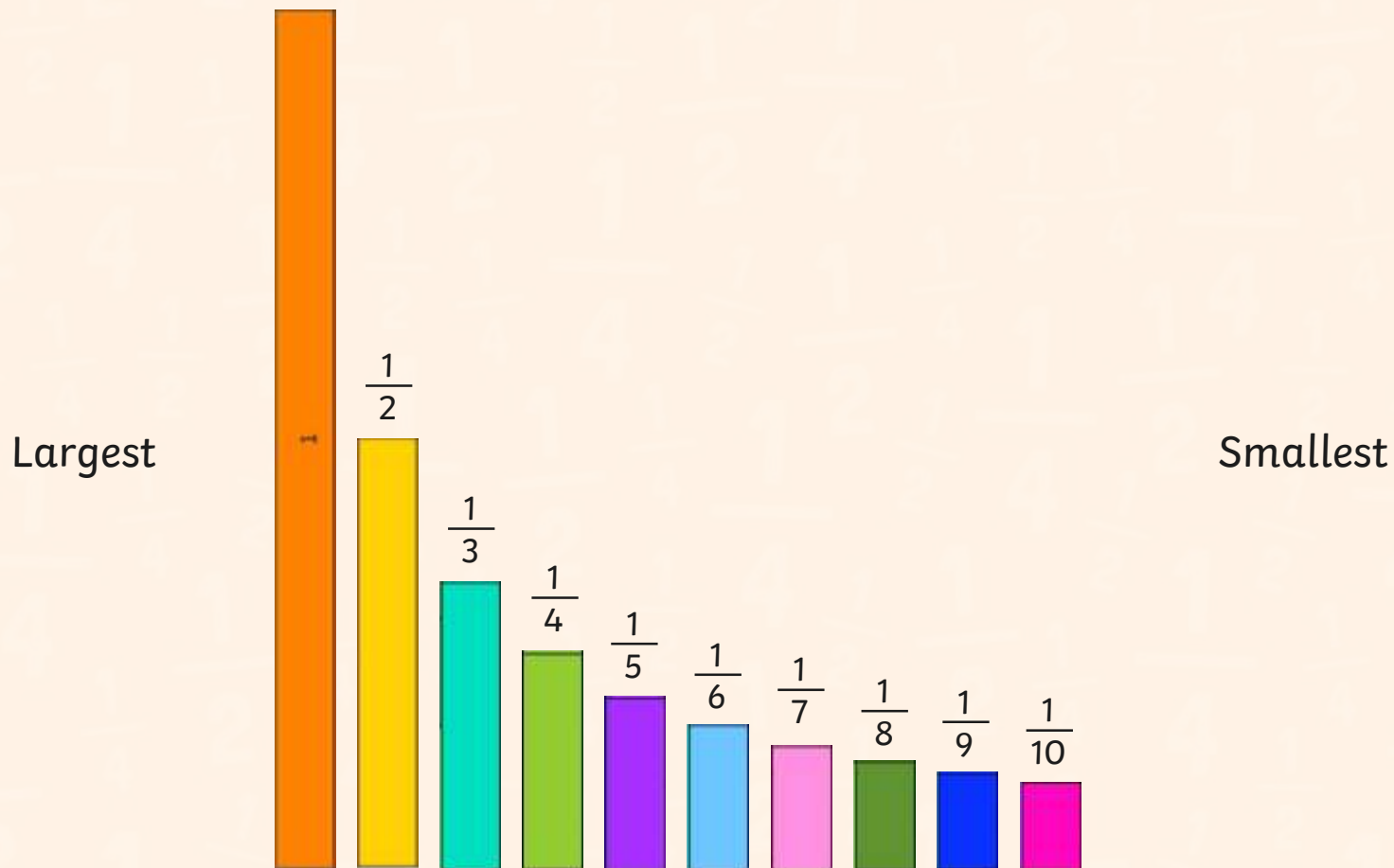


Put your fractions in size order from smallest to largest.

# Fraction Line-Up



Put your fractions in size order from smallest to largest.  
What do you notice about the order of the fractions?



# Compare Pairs



Which symbols can we use to compare the value of fractions?

$$\frac{1}{2} > \frac{1}{4}$$

$$\frac{1}{10} < \frac{1}{5}$$

$$\frac{1}{3} < \frac{1}{2}$$

$$\frac{1}{8} > \frac{1}{9}$$



# Comparing and Ordering Unit Fractions



# Fill the Gap



1

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

>

2

$$\frac{1}{9}$$

<

3

$$\frac{1}{10}$$

,

$$\frac{1}{8}$$

,

,

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

4

$$\frac{1}{3}$$

,

$$\frac{1}{6}$$

,

,

$$\frac{1}{12}$$

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