WALT: Compare fractions	
	I can explain how to compare fractions using the numerator and denominator
	I can compare unit fractions I can compare fractions with the same denominator
	With support, I can compare unit fractions With support, I can compare fractions with the same denominator

Greater than, less than, equal to (>, <, =)

$\frac{1}{10}$ ◯ $\frac{1}{4}$ <

$\frac{1}{3}$ ◯ $\frac{1}{6}$ >

$\frac{1}{5}$ ◯ $\frac{1}{4}$ <

When the denominators are the same, the ~~bigger~~ / the numerator, the ~~smaller~~ bigger the fraction.

Use 'bigger' or 'smaller' to fill in the gaps. You can use the same word twice.

What unit fraction is smaller than 1/10?	**a) 1/9** ✓ **b) ½** **c) 1/12** ✓
What unit fraction is bigger than 1/3?	**a) 1/5** **b) ¼** ✓ **c) 1/2**

Explain your answers to the last 2 questions.

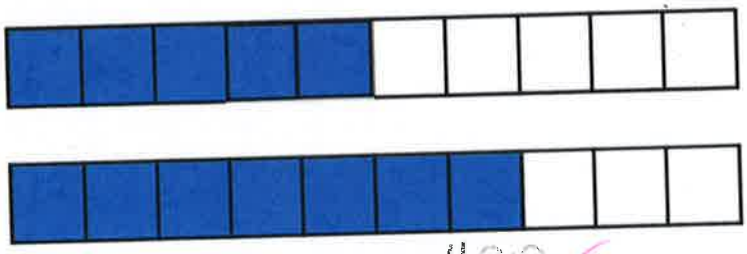
Question 1: 12 is greater than Ten

Question 2: 4 is greater than 3

Remember your key vocabulary such

You do

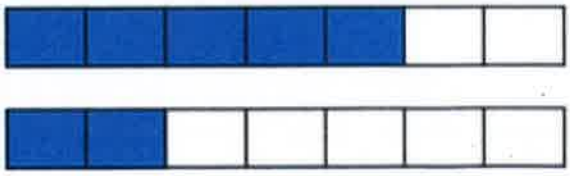
$\frac{5}{10}$ < $\frac{7}{10}$



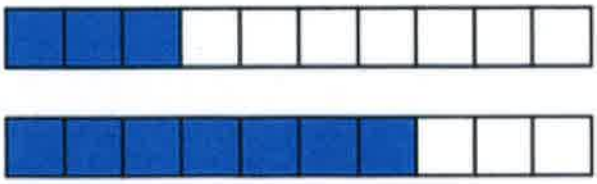
$\frac{5}{10}$ is smaller than $\frac{7}{10}$

When the denominators are the same, the bigger the numerator, the bigger the fraction.

$\frac{5}{7}$ > $\frac{2}{7}$

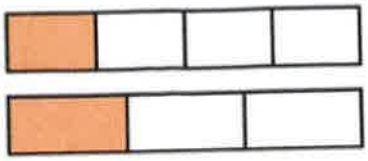


$\frac{3}{10}$ < $\frac{7}{10}$

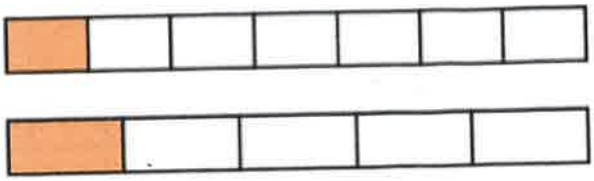


When the denominators are the same, the bigger the numerator, the bigger the fraction.

$\frac{1}{4} < \frac{1}{3}$



$\frac{1}{7} < \frac{1}{5}$



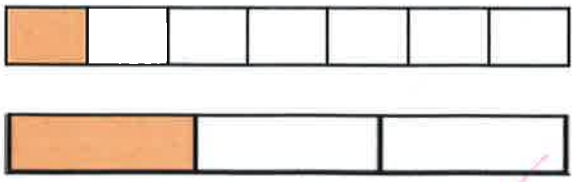
When the numerators are the same, the smaller the denominator, the bigger the fraction.

and

When the numerators are the same, the bigger the denominator, the smaller the fraction.

You do

$\frac{1}{7} < \frac{1}{5}$



$\frac{1}{7}$ is smaller $\frac{1}{3}$

When the numerators are the same, the smaller the denominator, the bigger the fraction.

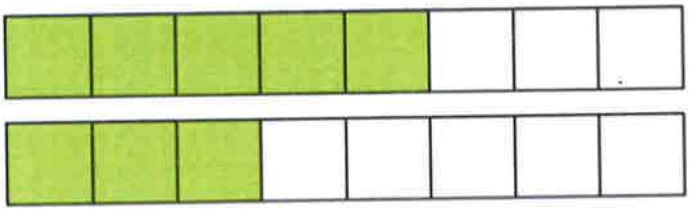
and

When the numerators are the same, the bigger the denominator, the smaller the fraction.

1 Write <, > or = to compare the fractions.

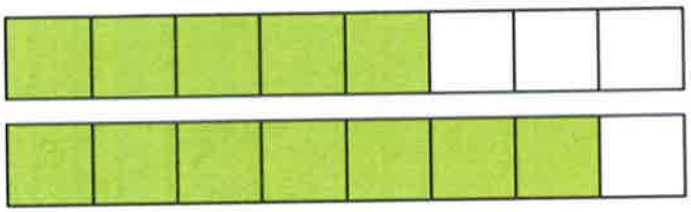
Use the bar models to help you.

a)



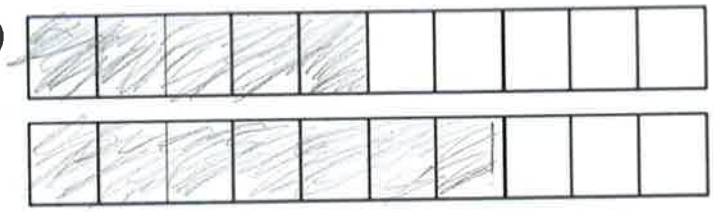
$\frac{5}{8}$ > $\frac{3}{8}$ ✓

b)



$\frac{5}{8}$ < $\frac{7}{8}$ ✓

c)



$\frac{5}{10}$ < $\frac{7}{10}$ ✓

If the denominators are the same, the bigger the numerator, the bigger the fraction. ✓

2 Write <, > or = to compare the fractions.

a) $\frac{1}{5}$ ◯ $\frac{3}{5}$ ✓

b) $\frac{2}{5}$ ◯ $\frac{2}{5}$ ✓

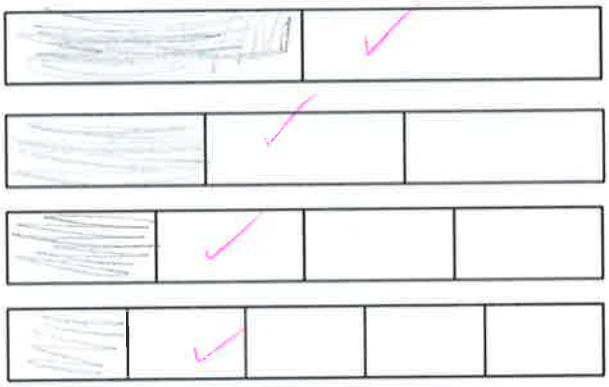
c) $\frac{2}{7}$ ◯ $\frac{6}{7}$ ✓

d) $\frac{6}{7}$ ◯ $\frac{2}{7}$ ✓

e) $\frac{6}{13}$ ◯ $\frac{12}{13}$ ✓

f) $\frac{13}{15}$ ◯ $\frac{13}{15}$ ✓

3 Here are some bar models.



$\frac{1}{2}$

$\frac{1}{3}$

$\frac{1}{4}$

$\frac{1}{5}$

a) Shade the bar models to represent the fractions.

b) Write < or > to compare the fractions.

Use the bar models to help you.

$\frac{1}{2}$ ◯ $\frac{1}{3}$ ✓

$\frac{1}{4}$ ◯ $\frac{1}{3}$ ✓

$\frac{1}{5}$ ◯ $\frac{1}{3}$ ✓ 2HP

$\frac{1}{3}$ ◯ $\frac{1}{2}$ ✓

$\frac{1}{4}$ ◯ $\frac{1}{5}$ ✓

$\frac{1}{5}$ ◯ $\frac{1}{2}$ ✓

2. the fraction that had the small Numerator or was the biggest fraction