04.05.2022

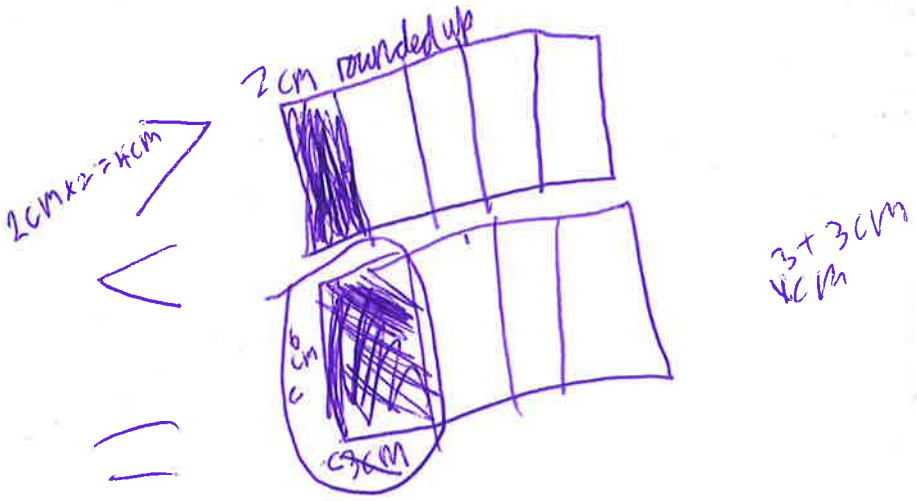
WALT: Compare fractions	
	I can explain how to compare fractions using the numerator and denominator
	I can compare unit fractions I can compare fractions with the same denominator
	With support, I can compare unit fractions With support, I can compare fractions with the same denominator

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 smaller the numerator, the smaller 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** ← Almost!
What unit fraction is bigger than 1/3?	**a) 1/5** **b) ¼** **c) 1/2**

Explain your answers to the last 2 questions.

Work with an adult on your reasoning here :)

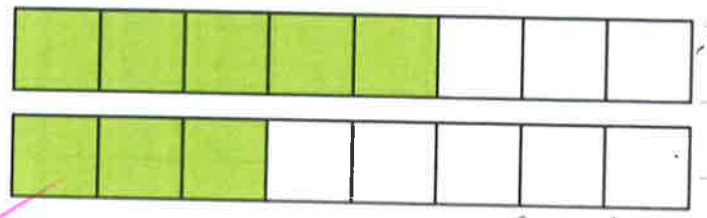
Question 1:

Question 2:

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

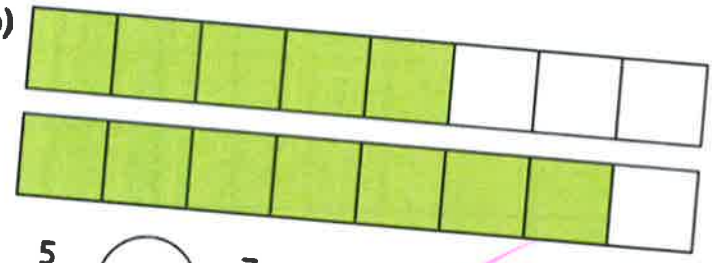
Use the bar models to help you.

a)



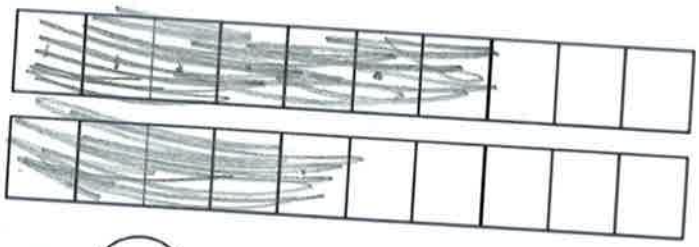
$\frac{5}{8}$ (>) $\frac{3}{8}$ the more of 8 is the more you get

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) $\frac{13}{15}$ (=) $\frac{13}{15}$