

## WALT: Subtract fractions



I can explain how to subtract fractions with the same denominator using the key language



I can subtract fractions with the same denominator



With support, I can subtract fractions with the same denominator

Use the bar models to show your working out:

$$\frac{5}{7} - \frac{3}{7} = \frac{2}{7}$$



$$\frac{6}{8} - \frac{2}{8} = \frac{4}{8}$$



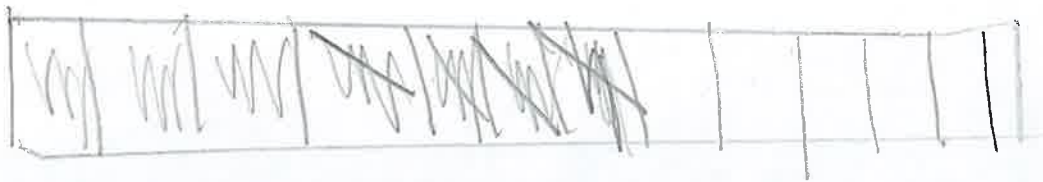
$$\frac{5}{9} - \frac{3}{9} = \frac{2}{9}$$



$$\frac{6}{7} - \frac{2}{7} = \frac{4}{7}$$



$$\frac{7}{10} - \frac{4}{10} = \frac{3}{10}$$



$$\frac{5}{8} - \frac{2}{8} = \frac{3}{8}$$



Choose from these words to complete the sentence: denominator, numerator, fraction, number

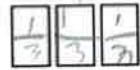
When subtracting fractions,

we subtract the \_\_\_\_\_

and keep the \_\_\_\_\_ the same.

Show me what you notice in you

b) Write three fractions that are equal to one whole.



*if you use the words: 'different, same, numerator, den'*  
*if a pizza was split in a third it would still be whole*

What do you notice? Talk about it with a partner.

Choose a phrase to complete the sentences.

greater than

less than

equal to

Show me 3 fractions that prove your

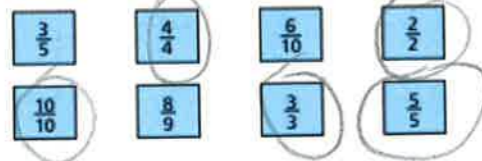
When the numerator is *less than* the denominator, the fraction is less than one whole.

answers are correct.

When the numerator is *equals to* the denominator, the fraction is equal to one whole.

$\frac{4}{4} = 1$  whole  $\frac{2}{2} = 1$  whole  $\frac{3}{3} = 1$  whole

Circle the fractions that are equivalent to one whole



Tell me how you knew what fractions

to circle.

2	3	10	5
2	3	10	5

Here are  $\frac{1}{3}$  of Jack's marbles.



*if there are 2 on the first slot then there will be 2 on the other ones so there are 6 because  $3 \times 2 = 6$  (2, 4, 6)*

Draw the rest of Jack's marbles in the bar model.

$\frac{2}{7}$  of a group of children are girls.

Colour the bar model in to show



your answer.

What fraction are boys?

$\frac{5}{7}$  are boys.