

L.O. Review our learning on fractions so far.	Everyone!	What I think	What my teacher thinks
Remember to/that:			
The numerator is the number at the top of the fraction.		☐	☐
The denominator is the number at the bottom of the fraction.		☐	☐
The larger the denominator, the smaller the fraction.		☐	☐
Use a bar model to compare fractions.		☐	☐
Use knowledge of factors and multiples to find a common denominator, before adding or subtracting fractions.		☐	☐
Create improper fractions; multiply the whole number by the denominator and add the numerator.		☐	☐
Create mixed numbers; divide the numerator by the denominator.		☐	☐
Do me first:			
Square Hexagon	Pentagon Quadrilateral	Triangle	

. Compare and order fractions whose denominators are all multiples of the same number.

a) Use the symbols $<$ or $>$ to compare these fractions:

	$< \text{ or } >$	
$\frac{3}{4}$		$\frac{5}{8}$
$\frac{4}{9}$		$\frac{1}{3}$
$\frac{2}{5}$		$\frac{7}{15}$

Show your workings to find a common denominator.

b) Order these fractions from smallest to largest:

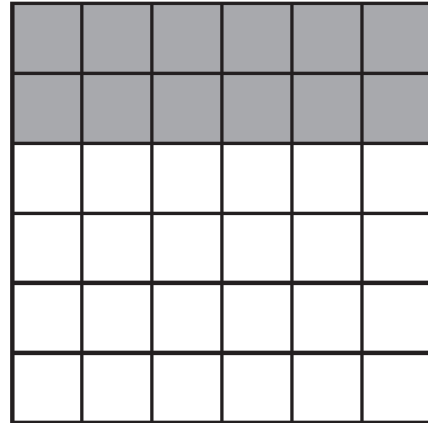
$\frac{1}{4}$ $\frac{5}{8}$ $\frac{3}{16}$ $\frac{1}{20}$

smallest			largest

. Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths.

a) Here is a square. $\frac{12}{36}$ of the square has been shaded. Use the diagram to help you write two equivalent fractions of $\frac{12}{36}$.

$$\frac{12}{36} = \boxed{} = \boxed{}$$



b) Complete these equivalent pairs:

$$\frac{3}{4} = \frac{}{8}$$

$$\frac{4}{6} = \frac{}{3}$$

$$\frac{4}{} = \frac{8}{10}$$

Show what you have multiplied or divided by in each example.

}. Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number [for example, $\frac{2}{5} + \frac{4}{5} = \frac{6}{5} = 1\frac{1}{5}$].

a) Convert these improper fractions into mixed numbers:

improper fraction	mixed number
$\frac{5}{2}$	
$\frac{6}{4}$	
$\frac{10}{3}$	
$\frac{15}{6}$	

Show the division calculation for each fraction, e.g. $\frac{5}{2} = 5 \div 2 = 2\frac{1}{2}$

b) Convert these mixed numbers into improper fractions:

mixed number	improper fraction
$5 \frac{1}{2}$	
$3 \frac{2}{3}$	
$3 \frac{3}{4}$	
$1 \frac{7}{8}$	

Show your multiplication and addition steps.

c) Add these fractions and write the answer as a mixed number:

$$\frac{3}{5} + \frac{4}{5} = \boxed{}$$

$$\frac{2}{9} + \frac{8}{9} = \boxed{}$$

Show your working.

. Add and subtract fractions with the same denominator, and denominators that are multiples of the same number.

a) Add the following:

$$\frac{5}{9} + \frac{2}{9} = \boxed{}$$

$$\frac{1}{4} + \frac{3}{8} = \boxed{}$$

b) Subtract the following:

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

$$\frac{9}{15} - \frac{1}{3} = \boxed{}$$

Fill in the blanks.

$$\frac{3}{10} + \frac{1}{10} + \frac{3}{10} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{5}{8} + \frac{\boxed{}}{8} = 1$$

$$1 - \frac{\boxed{}}{5} = \frac{3}{5}$$

Calculate.

$$\frac{7}{10} - \frac{2}{5} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{1}{3} + \frac{5}{12} - \frac{1}{6} = \frac{\boxed{}}{\boxed{}}$$

Complete.

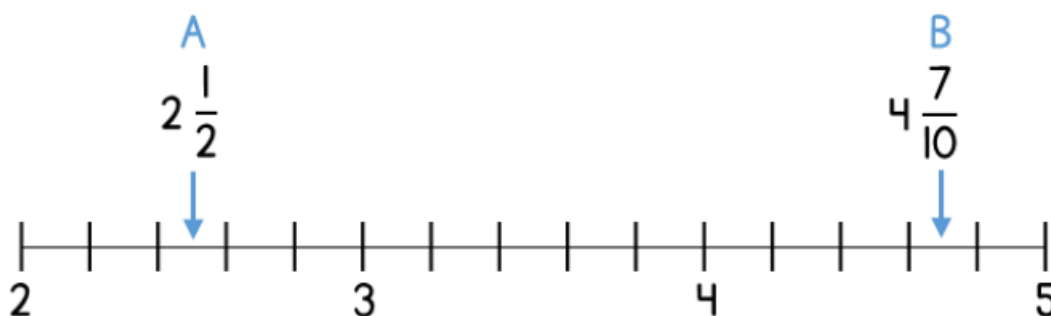
$$2\frac{7}{12} - \frac{\boxed{}}{12} = 2\frac{1}{12}$$

Calculate.

$$3\frac{7}{10} - \frac{3}{5} = \boxed{}\frac{\boxed{}}{\boxed{}}$$

Three points A, B and C lie on a number line.

A section of the number line is shown.



B lies halfway between A and C.

What is the value of C?