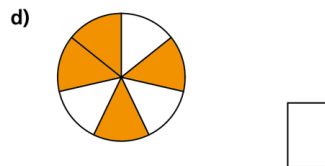
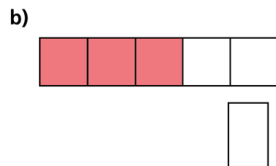
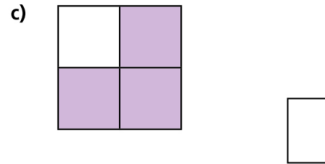
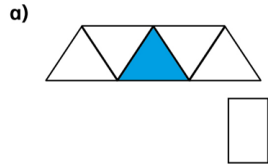
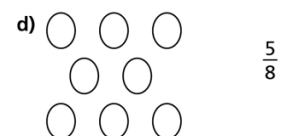
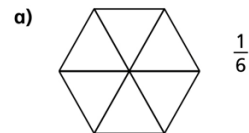


L.O. To revise our understanding of fractions.	Square	Hexagon	What I think	What my teacher thinks
Remember to/that:				
The denominator in the number on the bottom of the fraction (the equal part)			☐	☐
The numerator in the number on the top of the fraction (the number of equal parts)			☐	☐
Count the number of equal parts to find the denominator.			☐	☐
Count the number of parts that are being counted to find the numerator (e.g. the shaded parts).			☐	☐
A 'unit fraction' has a '1' as its numerator			☐	☐
Do me first; Product of the sides of one hexagon and the sides of one triangle; Sum of the sides of one hexagon and the sides of one triangle;				

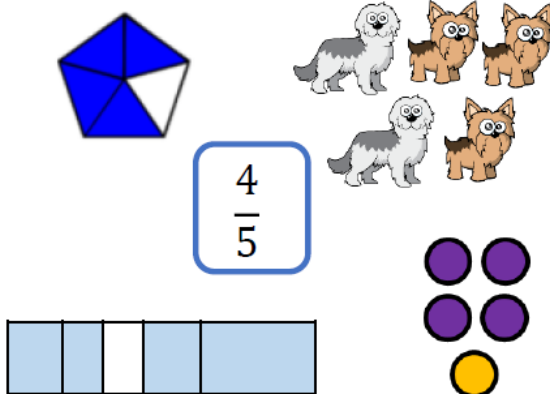
1) What fraction of each shape is shaded?



2) Shade each diagram to represent the fractions.



3) Which representations of $\frac{4}{5}$ are incorrect?



4) Always, Sometimes, Never?

Alex says,

If I split a shape into 4 parts, I have split it into quarters.



Explain your answer.

Explain how you know.

Take a look at the next page;

1) Have these shapes been split into fractions?



2) Copy and complete the table.

Words	Fractions	Shape	Number Line	Quantities
one quarter	$\frac{1}{4}$			

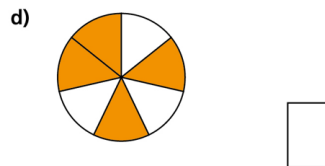
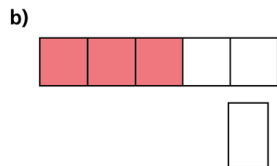
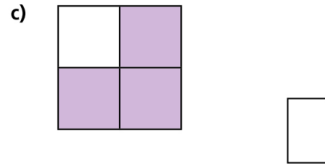
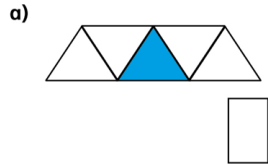
3) Look at the images and decide if each one is a unit fraction or a non-unit fraction.

	Unit Fraction	Non-Unit Fraction
a		
b four fifths		
c		
d		

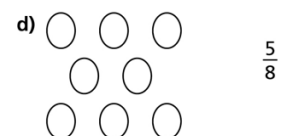
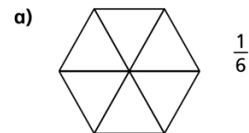
4) Look at these fraction bars. Label each part as a fraction.

L.O. To revise our understanding of fractions. Pentagon Quadrilateral	What I think	What my teacher thinks
Remember to/that:		
The denominator in the number on the bottom of the fraction (the equal part)	☐	☐
The numerator in the number on the top of the fraction (the number of equal parts)	☐	☐
Count the number of equal parts to find the denominator.	☐	☐
Count the number of parts that are being counted to find the numerator (e.g. the shaded parts).	☐	☐
A 'unit fraction' has a '1' as its numerator	☐	☐
Do me first; Product of the sides of two hexagons and the sides of one triangle; Sum of the sides of four hexagons and the sides of five triangles;		

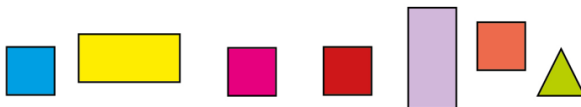
1) What fraction of each shape is shaded?



2) Shade each diagram to represent the fractions.



3) Amir has drawn some 2D shapes.



- a) What fraction of the shapes are triangles?
- b) What fraction of the shapes are squares?
- c) What fraction of the shapes have four sides?

4) Always, Sometimes, Never?

Alex says,

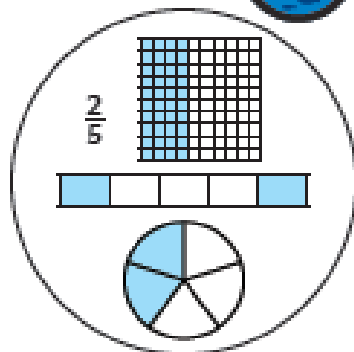
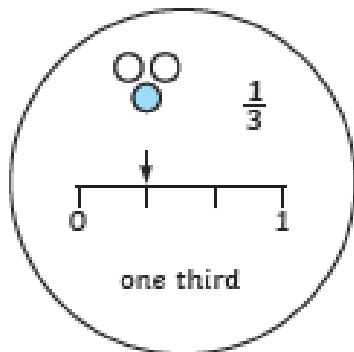
If I split a shape into 4 parts, I have split it into quarters.



Explain your answer.

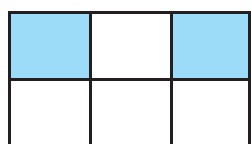
Take a look at the next page;

- 1) Harry has sorted these fractions. Do you think he is correct? Explain your reasoning.



- 2) Which is the odd one out and why?

a



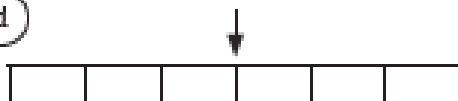
b



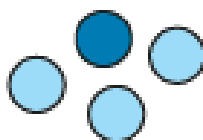
c

$$\frac{2}{6}$$

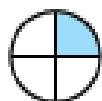
d



- 3) Look at the image below. Read the statements and decide if each one is true or false.

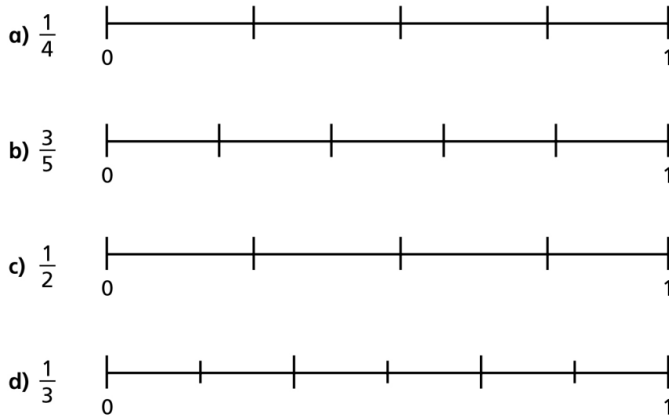


Statement	True or False?
a The image represents $\frac{3}{4}$.	
b The image represents two thirds.	
c The image represents this fraction.	

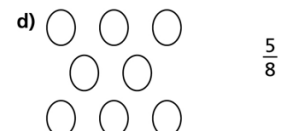
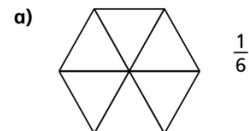


L.O. To revise our understanding of fractions.	Triangle	What I think	What my teacher thinks
Remember to/that:			
The denominator in the number on the bottom of the fraction (the equal part)		☐	☐
The numerator in the number on the top of the fraction (the number of equal parts)		☐	☐
Count the number of equal parts to find the denominator.		☐	☐
Count the number of parts that are being counted to find the numerator (e.g. the shaded parts).		☐	☐
A 'unit fraction' has a '1' as its numerator		☐	☐
Do me first; Product of the sides of one hexagon and the sides of one triangle; Sum of the sides of one hexagon and the sides of one triangle;			

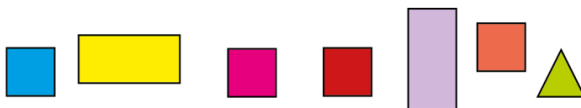
1) Draw an arrow to show the position of the fraction on the number line.



2) Shade each diagram to represent the fractions.



3) Amir has drawn some 2D shapes.



- a) What fraction of the shapes are triangles?
- b) What fraction of the shapes are squares?
- c) What fraction of the shapes have four sides?

4) Always, Sometimes, Never?

Alex says,

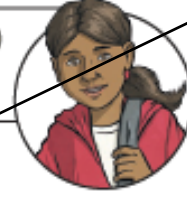
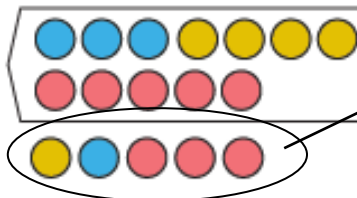
If I split a shape into 4 parts, I have split it into quarters.



Explain your answer.

Take a look at the next page;

- 1) Rebecca has 5 red counters, 4 yellow counters and 3 blue counters. Rebecca uses 5 counters each time to make a fraction representation. Can you find 5 different representations she can make? The first one has been done for you. Remember to record a fraction for each colour used in each representation.



$$\text{e.g. yellow} = \frac{1}{5}$$

- 2) Read the statements and match the fraction representation to the correct child.



Craig

My fraction has a numerator of 4.



Lena

My fraction has a denominator of 4.



Fran

My fraction is a unit fraction.



John

My fraction has 2 parts shaded out of 4.



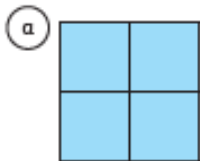
Raj

My fraction is a non-unit fraction with a denominator greater than 4.



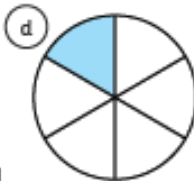
Cora

My fraction has an even numerator and an odd denominator.



b

$$\frac{4}{6}$$



f

two quarters