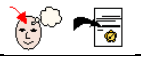
Steps to success

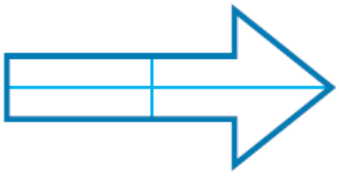
Lockdown work	
Date	3.2.21
Subject/s	Maths
Learning Objective 	To understand what a fraction is.

		SA 	TA 
Success Criteria 	I know what a fraction is.		
	I know what a numerator is.		
	I know what a denominator is.		
Support	Independently Support ( ) Group work		

Pre-task:

Have these shapes been split into fractions?

○ Yes
○ No



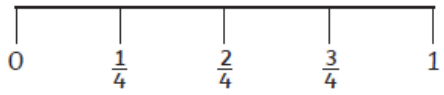
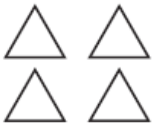
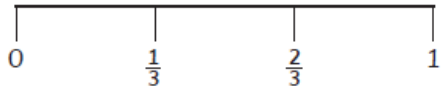
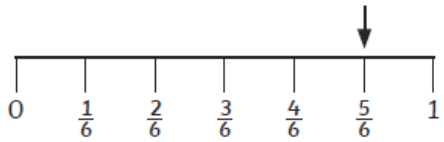
○ Yes
○ No

○ Yes
○ No

Fluency

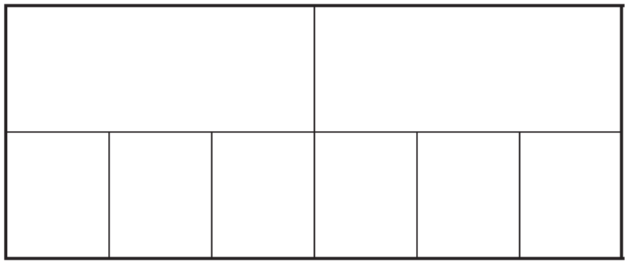
1.

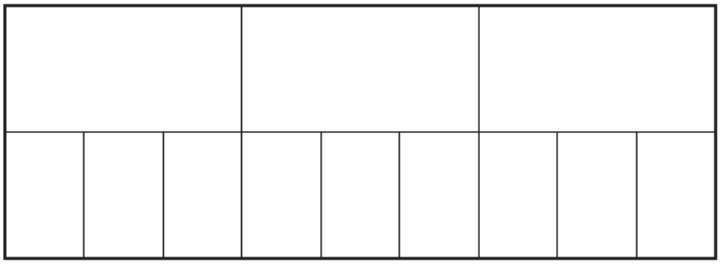
Complete the table.

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

2.

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

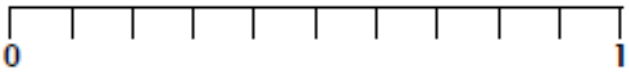




3.

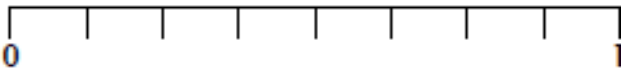
Place the following fractions on the number line below.

$\frac{5}{10}$ $\frac{4}{10}$ $\frac{10}{10}$ $\frac{2}{10}$



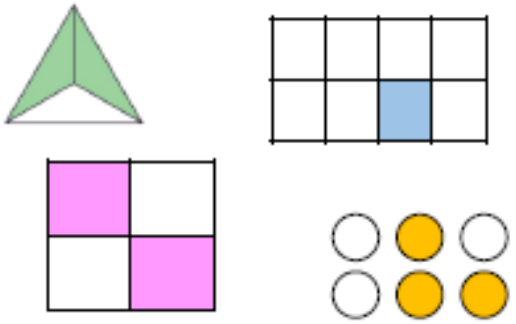
Place the following fractions on the number line below.

$\frac{4}{8}$ $\frac{5}{8}$ $\frac{7}{8}$ $\frac{2}{8}$

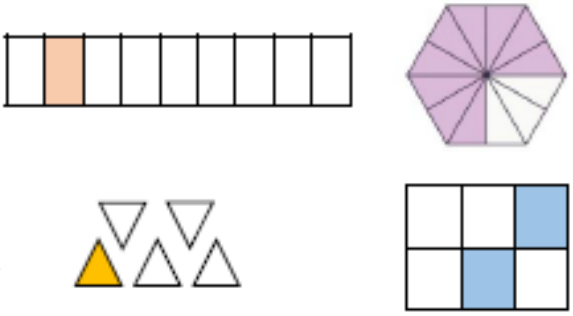


4.

Circle the unit fractions.



Circle the non-unit fractions.



Match the fraction to the correct representation.

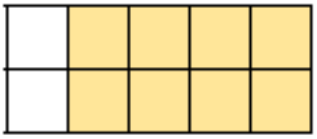
$\frac{2}{6}$

$\frac{8}{10}$

$\frac{9}{12}$

$\frac{1}{7}$

A.



B.

C.

D.

Match the fraction to the correct representation.

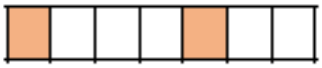
$\frac{3}{7}$

$\frac{5}{8}$

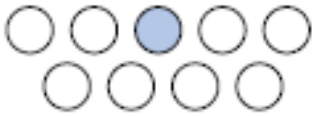
$\frac{2}{7}$

$\frac{1}{9}$

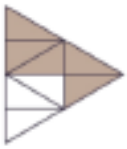
A.



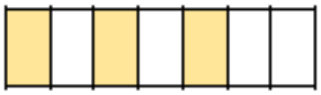
B.



C.



D.

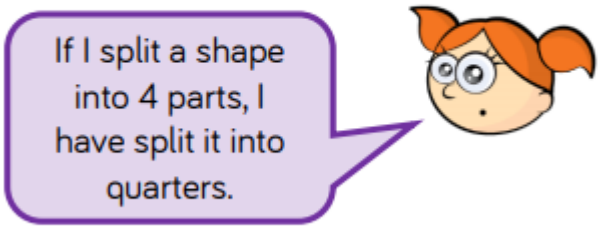


Problem solving and reasoning:

Explain it!

Always, Sometimes, Never?

Alex says,

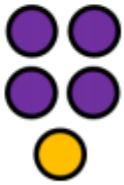


Explain your answer.

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

Explain it!

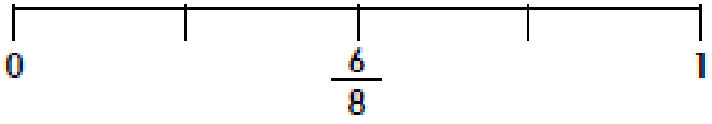
$\frac{4}{5}$



Explain how you know.

Further challenge

Sam writes a fraction on the number line.



Explain the mistake he has made.