Tuesday Yellow Challenge

Complete the table.

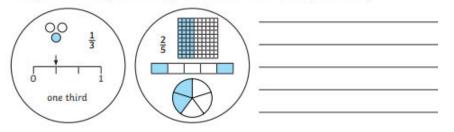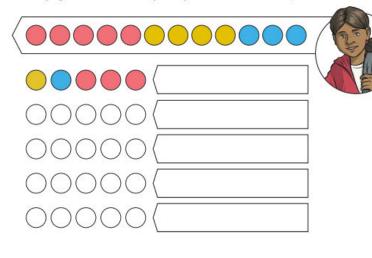| Words	Fractions	Shape	Number Line	Quantities
one quarter	$\frac{1}{4}$		0 $\frac{1}{4}$ $\frac{2}{4}$ $\frac{3}{4}$ 1	△ △ △ △
			0 $\frac{1}{3}$ $\frac{2}{3}$ 1	
			0 $\frac{1}{6}$ $\frac{2}{6}$ $\frac{3}{6}$ $\frac{4}{6}$ $\frac{5}{6}$ 1	★ ★ ★ ★ ★ ☆

Look at the images and tick to show if it is a unit or non-unit fraction.

	Unit Fraction	Non-Unit Fraction
0 1		
four fifths		
(triangle image)		
(hexagons image)		

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

$\frac{1}{3}$ 0   1   one third
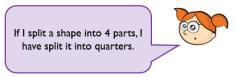
$\frac{2}{5}$

_____
_____
_____
_____
_____

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.

Always, Sometimes, Never?

Alex says,

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

Explain your answer.