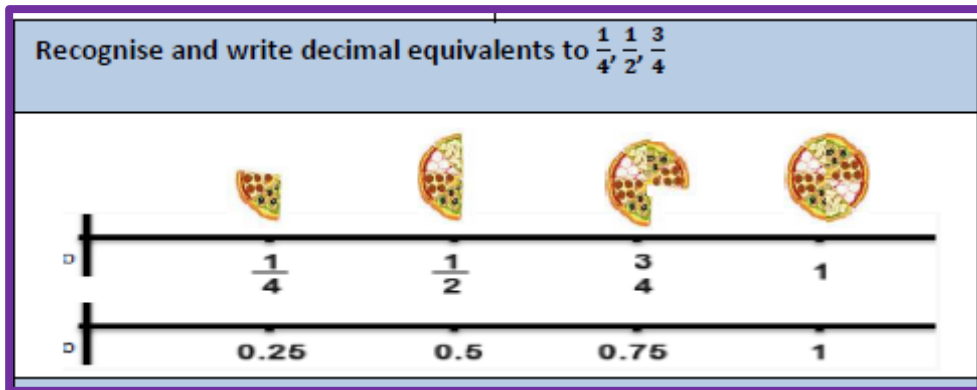
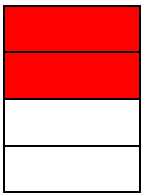


26/6/20 - Maths

Skill: Recognising decimal equivalents for  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$



1. Place the following amounts accurately on the number line:



$\frac{3}{4}$

0.25



0

1

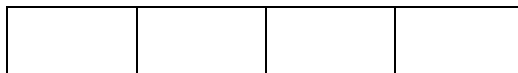
2. Match up the following. Shade in the shape to make it equivalent:

$\frac{1}{4}$



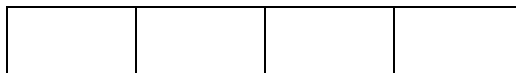
0.5

$\frac{3}{4}$



0.25

$\frac{1}{2}$



1

$\frac{4}{4}$



0.75

3. Design your own fraction and decimal wall (at the bottom of the page is a prompt if you are stuck). If you know more fractions-decimal equivalents and want to add these to your wall, then that's fine.

[illegible]

4. Design your own 'Matching Cards Game'. There needs to be three sets of cards to match up (like in question 2.): 'Fraction'; 'Decimal'; 'Pictorial representation'

5. Tommy says that  $\frac{9}{12}$  is the same as 0.75. Explain if he is correct or not...

6. Lilly says that the shape below is equivalent to 0.25. Is she correct? Why?

A 10x10 grid with the first 3 columns filled with yellow squares, representing 30 squares.

1 Whole						1.00					
1/2				0.50		1/2				0.50	
1/3		0.33		1/3		0.33		1/3		0.33	
1/4		0.25		1/4		0.25		1/4		0.25	
1/5		0.20		1/5		0.20		1/5		0.20	
1/10		0.1		1/10		0.1		1/10		0.1	

