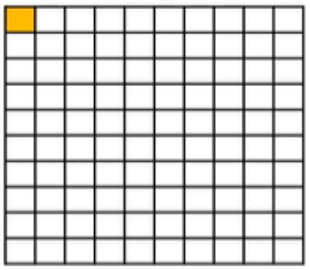
Starter

$5^2 + 3^3$ $9^2 + 6^2$

$4^2 - 1^3$ $3^3 + 1^3$

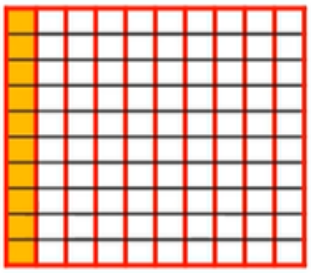
LO: to convert fractions to percentages.

I do



= one hundredth

$= \frac{1}{100} = 0.01$ 1 %



$= \frac{10}{100}$ = ten hundredths

÷ 10

$= \frac{1}{10}$ = one tenth = 0.1

10 %

percentage

'out of' 'one hundred'

I do

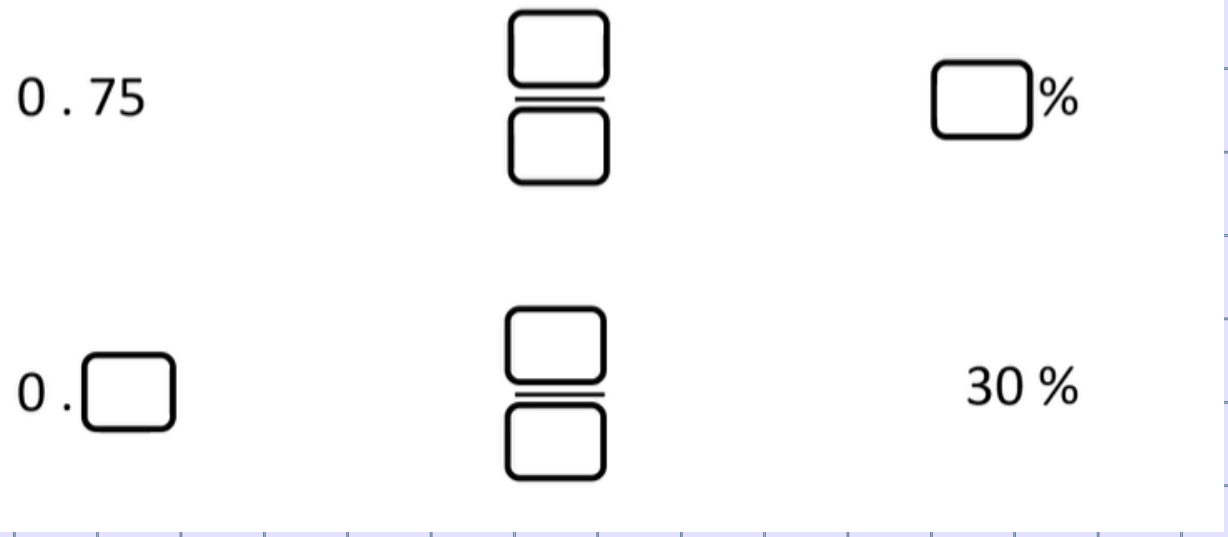
$0.\square$	$\frac{56}{100}$	$\square\,\%$
$0.\square$	$\frac{\square}{100}$	97 %

I do

What's the same, what is different?

$0.\square$ $\frac{4}{5}$ $\square\%$

I do



we do

Convert 9 % and 0.3 into fractions, decimals and percentages.

9 % 0.3

Task 15 mins

you do

Fraction	Decimal	Percentage
	0.21	
		12%
$\frac{2}{10}$		
	0.4	
	0.44	
		4%
$\frac{3}{4}$		
	0.99	

I do

Match the decimal cards to the people.



My decimal is $\frac{4}{10}$ less than 100%.



My decimal cannot be simplified when it is written as a fraction.



My decimal is 10% less than $\frac{3}{4}$



My decimal is greater than 60%.

0.65

0.57

0.61

0.6

I do

Use the digit cards to write a decimal greater than $\frac{1}{5}$ but less than 40%.

You may not use a card more than once in each number.

0	1	2	3	4	5

$\square . \square\square$

How many other answers can you find?

Task 2

you do

Stick in to your book and complete the questions.