

Y5 Maths 3/3/21

WALT: find equivalent fractions, decimals and percentages.

Do it:

1) Complete the table:

<u>Fraction</u>	<u>Decimal</u>	<u>Percentage</u>
$\frac{9}{100}$	0.09	90%
$\frac{3}{10}$ or $\frac{30}{100}$	0.3 0.30	30%
$\frac{1}{5}$	0.2 0.20	20%
$\frac{75}{100}$ or $\frac{3}{4}$	0.75	75%
$\frac{1}{100}$	0.01	1%

2) True or false?

a)  $43\% = 0.43 = \frac{43}{100}$  True

b)  $\frac{8}{10} = 0.08 = 80\%$  False

c)  $\frac{72}{100} = 72\% = 7.2$  False

Secure it:

Coco says: I have read 81% of my book so far.

Colin says: I have read  $\frac{19}{25}$  of my book so far.

Jojo says: I have read 0.9 of my book so far.

a) Who has read the most of their book? Jojo.  $0.9 > \frac{19}{25}$  and 81%

b) Who has read the least of their book? Colin.  $\frac{19}{25} = \frac{76}{100} < 0.9$  and 81%

**You must explain how you know these facts clearly.**

Deepen it: \_\_\_\_\_

Sort these fractions, decimals and percentages into the correct columns.

Less than 35%	$\frac{35}{100}$ - $\frac{69}{100}$	0.7 - 0.99
0.29 $\frac{1}{4}$  21%                      0.03  $\frac{6}{100}$	50%  $\frac{3}{6}$	0.71                      83%  0.8 $\frac{9}{10}$  $\frac{4}{5}$
Add 2 fractions, 2 decimals and 2 percentages of your own to this column in the space below:	Add 2 fractions, 2 decimals and 2 percentages of your own to this column in the space below:	Add 2 fractions, 2 decimals and 2 percentages of your own to this column in the space below:
Multiple answers  Check with KM or JM if needed!	Multiple answers  Check with KM or JM if needed!	Multiple answers  Check with KM or JM if needed!