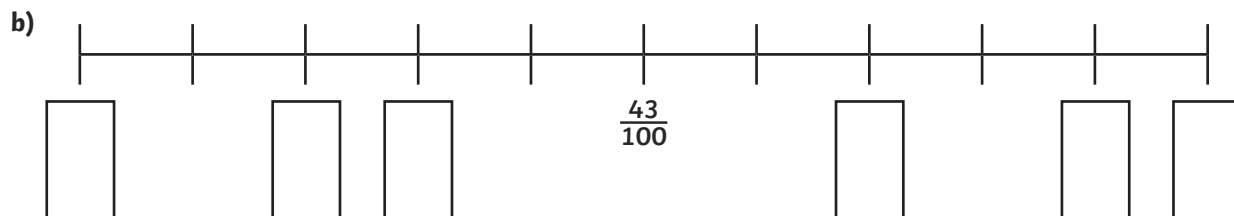
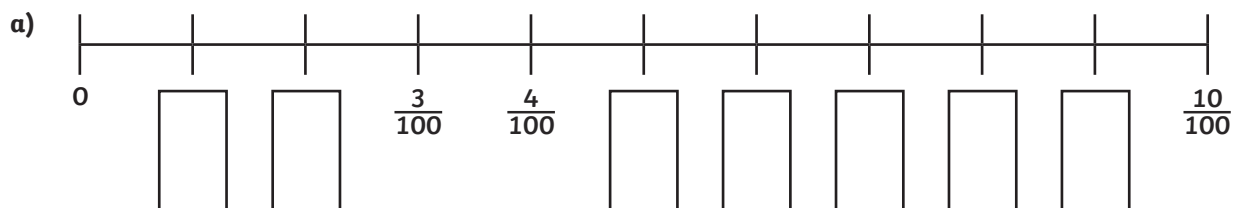




1) Fill in the missing hundredths to complete the number lines.



2) Find the missing numbers. The first one has been done for you.

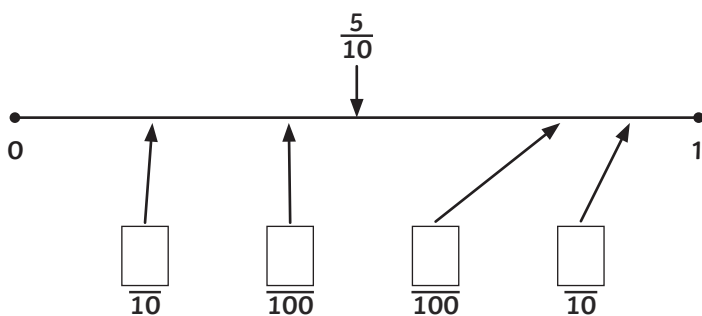
a) $\frac{1}{10} = \frac{1}{100}$ b) $\frac{2}{10} = \frac{\square}{100}$ c) $\frac{5}{10} = \frac{\square}{100}$

d) $\frac{\square}{10} = \frac{60}{100}$ e) $\frac{\square}{10} = \frac{80}{100}$ f) $\frac{\square}{10} = \frac{90}{100}$

3) Fill in the missing tenths or hundredths to complete the sequence.

$\frac{48}{100}$ $\frac{49}{100}$ $\frac{\square}{10}$ $\frac{51}{100}$ $\frac{\square}{100}$ $\frac{\square}{100}$ $\frac{\square}{100}$ $\frac{55}{100}$

4) Find tenths and hundredths fractions that could be approximately where the arrow is pointing.



- 1) Is Mohamed right or wrong?
Explain what you know about the denominator in your answer.

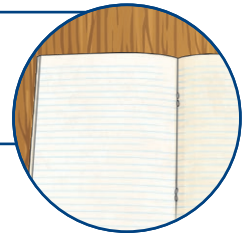
Mohamed

$\frac{5}{100}$ is greater than $\frac{5}{10}$. I know this because 100 is greater than 10.



- 2) Is this always, never or sometimes true?
Give examples in your explanation.

A number that contains hundredths is smaller than a number that contains tenths.



- 3) Cara has been writing equivalents between tenths and hundredths. Tick or cross each statement. If there is a mistake, write the correct answer.

Equivalents	✓ or ✗	Correction
$\frac{30}{100} = \frac{3}{10}$		
$\frac{55}{100} = \frac{5}{10}$ and $\frac{5}{100}$		
$\frac{49}{10} = \frac{4}{10}$ and $\frac{9}{10}$		
$\frac{89}{100} = \frac{8}{100}$ and $\frac{9}{10}$		
$\frac{7}{10}$ and $\frac{4}{100} = \frac{74}{10}$		
$\frac{65}{10} = 6$ and $\frac{5}{100}$		



1) Complete the following. Write a different number in each empty box.

$$\frac{79}{100} < \frac{\square}{100} = \frac{\square}{10} > \frac{\square}{100} < \frac{\square}{10}$$

2) Use these fractions to complete the comparison statements. You can use each fraction more than once. The first one has been done for you.

$\frac{40}{100}$	=	$\frac{2}{10}$ and $\frac{2}{10}$	$\frac{30}{100}$	$\frac{27}{100}$
$\frac{42}{10}$	>	\square and \square	$\frac{50}{100}$	$\frac{40}{100}$
$\frac{60}{100}$	<	\square and \square	$\frac{38}{100}$	$\frac{82}{100}$
$\frac{82}{100}$	>	$\frac{2}{10}$ and $\frac{\square}{10}$	$\frac{2}{10}$	$\frac{3}{10}$
\square and \square	=	\square and \square	$\frac{8}{10}$	$\frac{42}{10}$
\square	<	\square and \square	$\frac{7}{10}$	$\frac{22}{10}$

3) Draw arrows to mark where each fraction should go on the number line.

