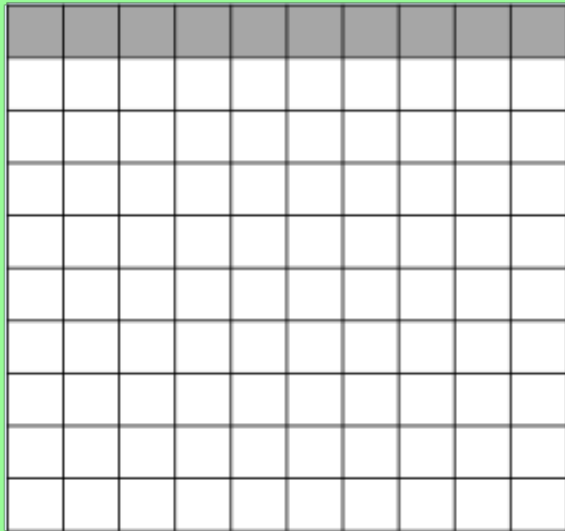


L.O. to recognise and write
hundredths as decimals

What is a hundredth?

Hundredths arise when a whole is divided into 100 equal parts.



1 row has been shaded. $\frac{1}{10}$

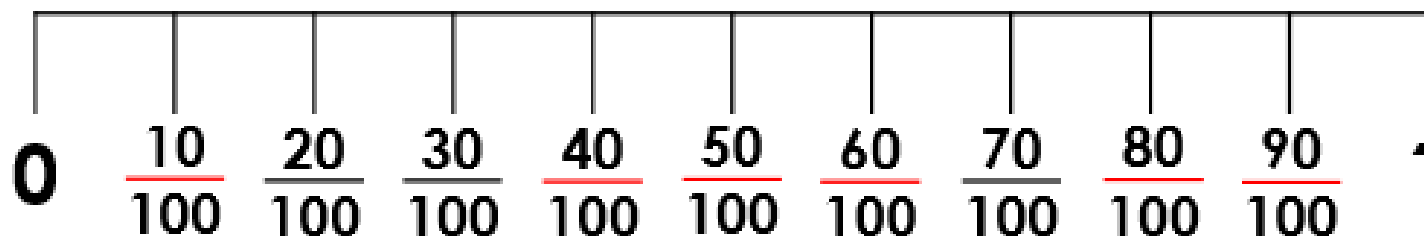
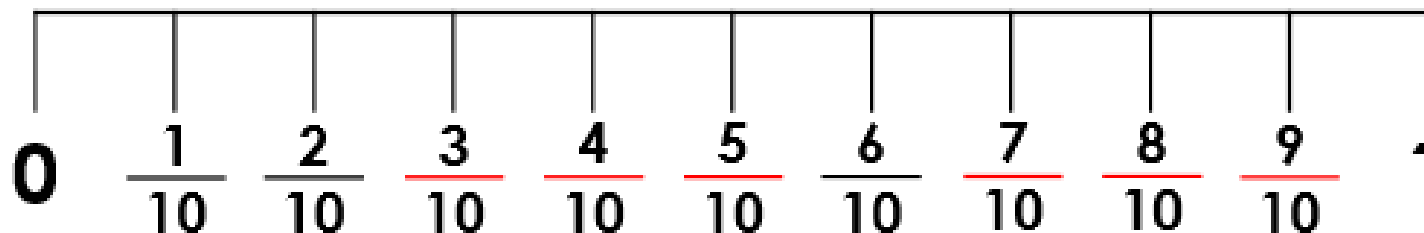
This is 1 tenth.

This is 10 out of 100. $\frac{10}{100}$

10 hundredths is equivalent to 1 tenth.

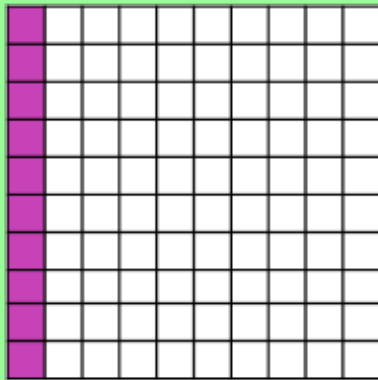
$$\frac{10}{100} = \frac{1}{10}$$

What do you notice about the numberlines below?

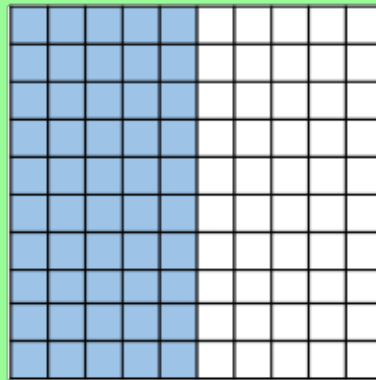


Match the hundredths to an equivalent tenth.

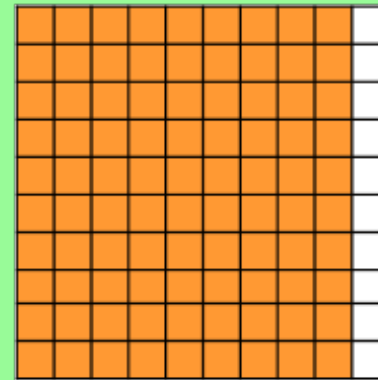
A.



B.



C.

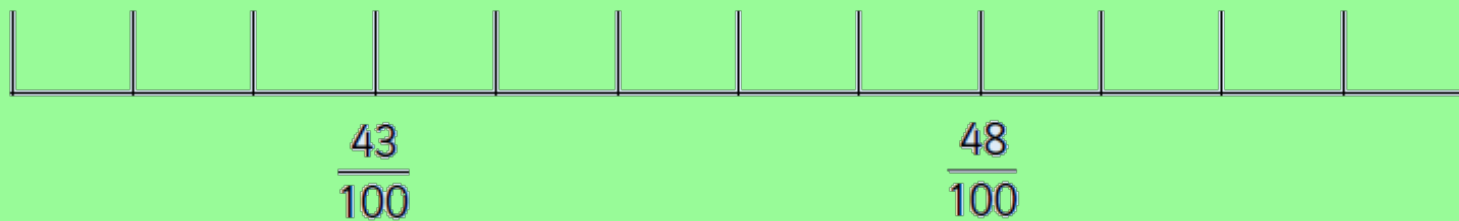
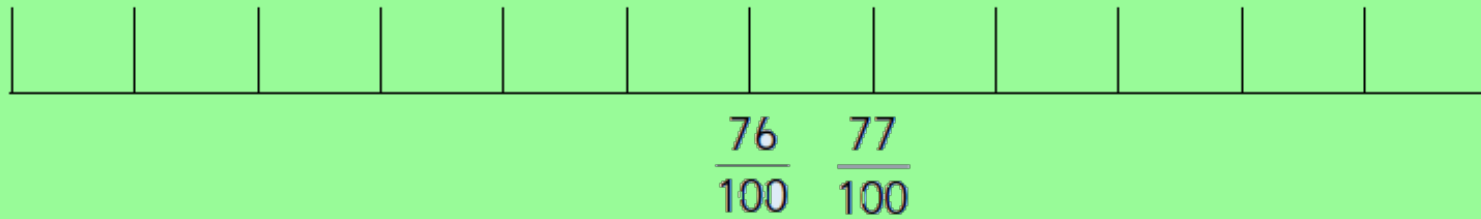
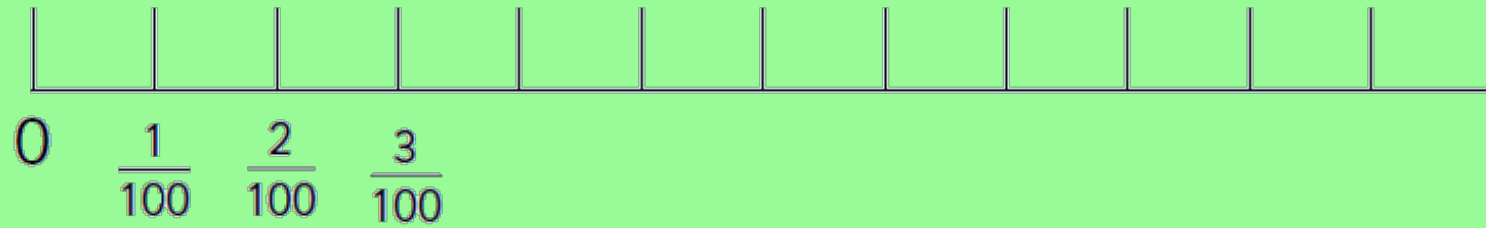


$$\frac{5}{10}$$

$$\frac{9}{10}$$

$$\frac{1}{10}$$

Complete the number lines.



Complete the sequences.

$$\frac{77}{100}, \frac{78}{100}, \frac{79}{100}, \frac{80}{100}, \boxed{}, \boxed{}, \boxed{}, \boxed{}$$

$$\frac{56}{100}, \frac{55}{100}, \frac{54}{100}, \frac{53}{100}, \boxed{}, \boxed{}, \boxed{}, \boxed{}$$

$$\frac{43}{100}, \frac{42}{100}, \frac{41}{100}, \frac{4}{10}, \boxed{}, \boxed{}, \boxed{}, \boxed{}$$

Complete the statements.

3 tenths and 2 hundredths = 2 tenths and ____ hundredths

14 hundredths and 3 tenths = 4 tenths and ____ hundredths

5 tenths and 1 hundredth < 5 tenths and ____ hundredths

5 tenths and 1 hundredth > ____ tenths and 5 hundredths

When we write numbers with hundredths using decimals we use a decimal point and places to the right of this decimal point. The hundredth place is two places to the right of the decimal point.

Tens	Ones	● Tenth	Hundredths
		●	



$$\frac{1}{100}$$

$$\frac{2}{100}$$

$$\frac{7}{100}$$

$$\frac{10}{100}$$

$$\frac{16}{100}$$

Look at the place value chart.

ones	tenths	hundredths
	● ● ●	● ● ●

There are 0 ones.

There are 3 tenths.

There are 3 hundredths.

The decimal represented is 0.33

Tens	Ones	Tenths	Hundredths



$$\frac{54}{100}$$

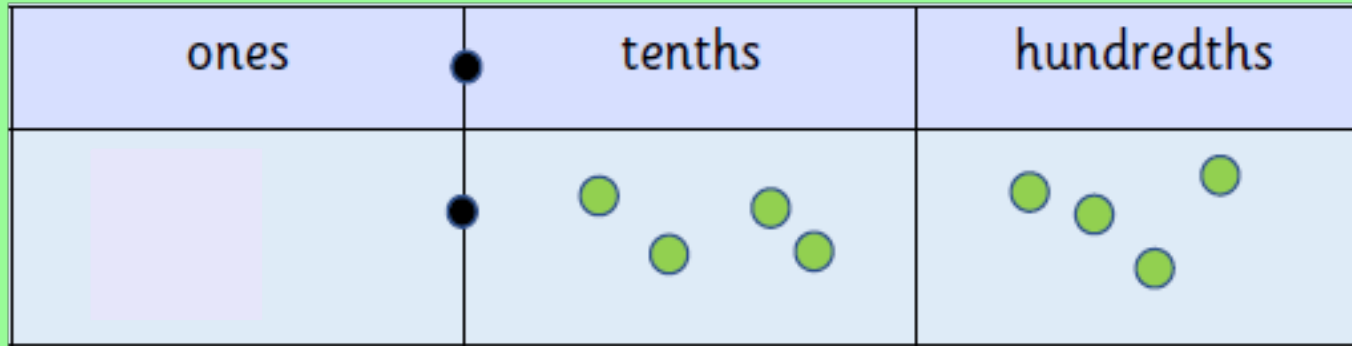
$$\frac{27}{100}$$

$$\frac{36}{100}$$

$$\frac{42}{100}$$

$$\frac{65}{100}$$

Look at the place value chart.

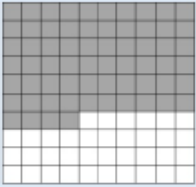
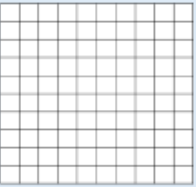
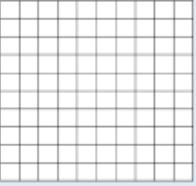


There are ____ tenths.

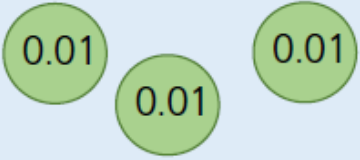
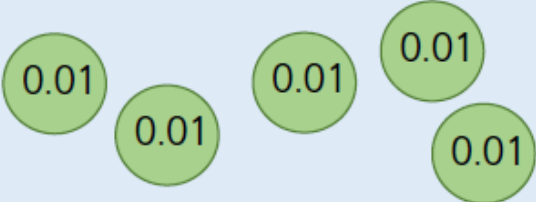
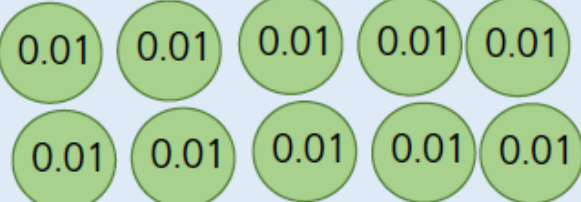
There are ____ hundredths.

The decimal represented is ____.

Complete the table.

Image	Words	Fraction	Decimal
	64 hundredths	$\frac{64}{100}$	0.64
		$\frac{12}{100}$	
			0.48

Complete the table.

Image	Words	Fraction	Decimal
			
			
			

Use a place value grid and sentences to describe the decimals on the following slide.

Example:

0.56

There are 0 ones.

There are 5 tenths.

There are 6 hundredths.

Tens	Ones	Tenths	Hundredths
		● ● ● ● ● ●	● ● ● ● ● ●

The decimal represented is 0.56.

0.08
0.04
0.06
0.07
0.09
0.10
0.05
0.12

0.14
0.19
0.23
0.27
0.35
0.38
0.4
0.46

1.26
1.92
1.3
1.48
1.09
1.07
2.56
2.64