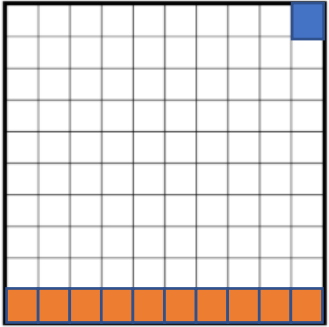


Y4 DECIMALS – week 1



Each **square** is 1 out of 100 equal squares.

Each **square** represents $\frac{1}{100}$

Each **row** is 10 out of 100 equal squares.

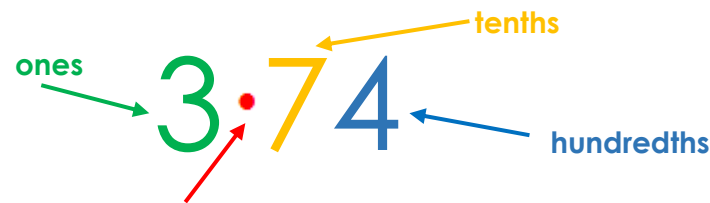
Each **row** represents $\frac{10}{100} = \frac{1}{10}$

Rows	Tenths	Hundredths
2	$\frac{2}{10}$	$\frac{20}{100}$
5	$\frac{5}{10}$	$\frac{50}{100}$
10	$\frac{10}{10}$	$\frac{100}{100}$

VOCABULARY

- decimal
- decimal point
- fraction
- tenth
- hundredth
- place value
- divide
- partition

A **decimal** number has digits which represent whole numbers and a fraction of a whole number.



The **decimal point** is a dot that separates whole numbers from the fraction of a whole number.

We can **partition** 48 hundredths into tenths and hundredths.

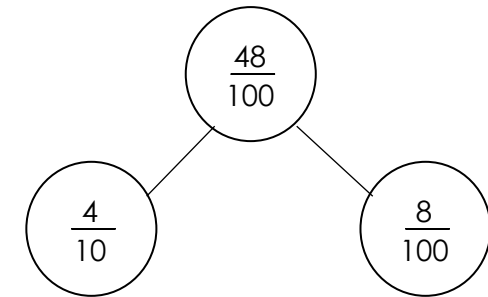


Image	Words	Fraction	Decimal
	one tenth	$\frac{1}{10}$	0.1
	three tenths	$\frac{3}{10}$	0.3
	nine tenths	$\frac{9}{10}$	0.9

We can also represent decimals on a **place value** grid.

ones		tenths
	•	

2.6