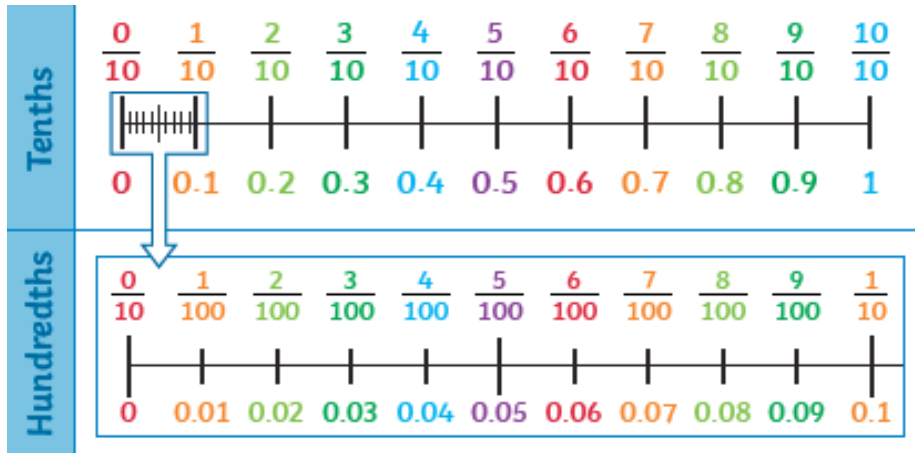


## Key Vocabulary

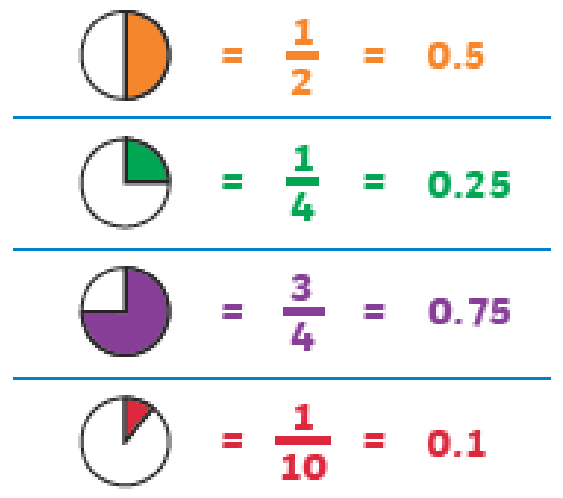
tenths
hundredths
decimal tenths
decimal hundredths
decimal equivalents
part-whole model
rounding
decimal point
place value

## Understand tenths and hundredths

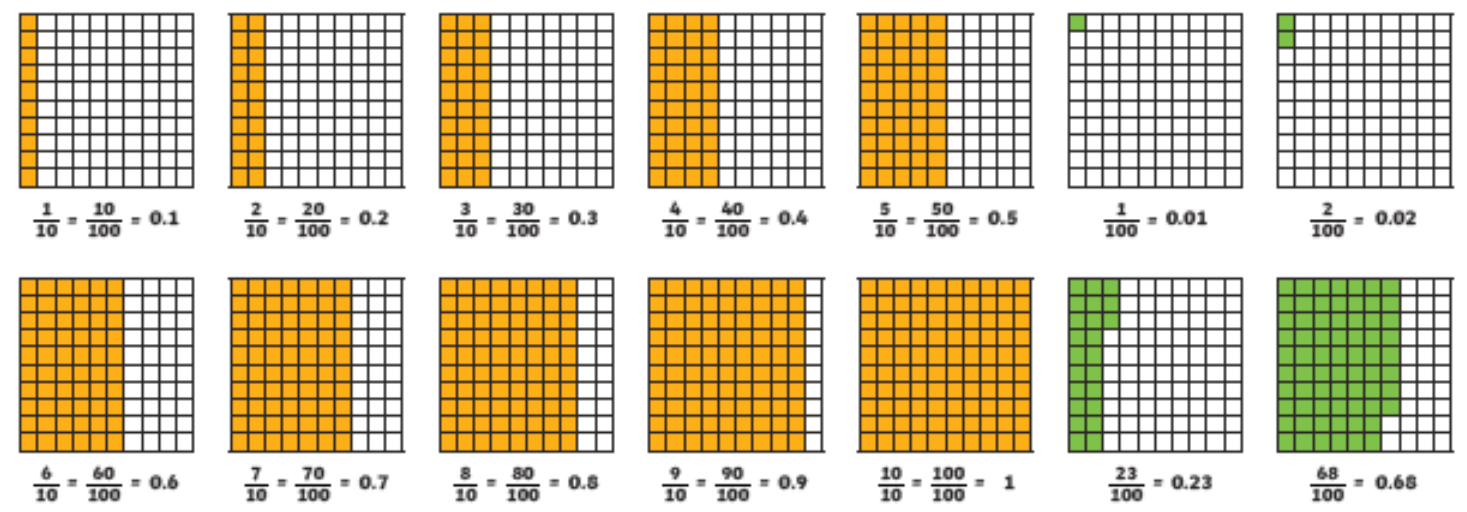


Ten hundredths is equivalent to one tenth       $10/100 = 1/10$

## Fraction and decimal equivalents

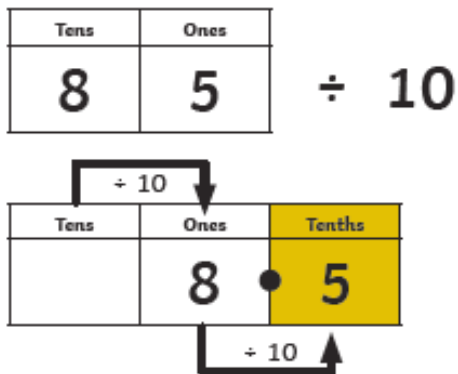


## Tenths and hundredths decimal equivalents



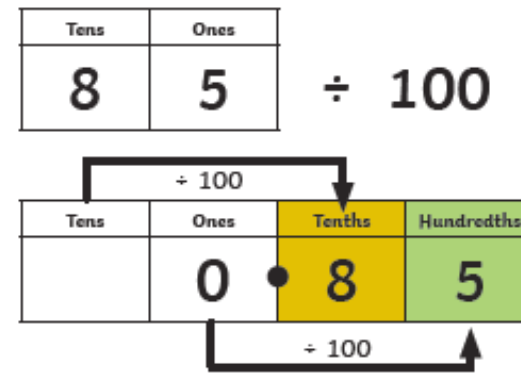
## Dividing by 10

When we divide a number by 10, we are splitting the number into 10 equal parts, so it is 10 times smaller than the number we began with.

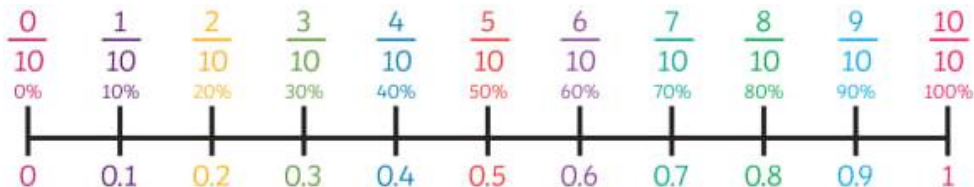


## Dividing by 100

When we divide a number by 100, we are splitting the number into 100 equal parts, so it is 100 times smaller than the number we began with.



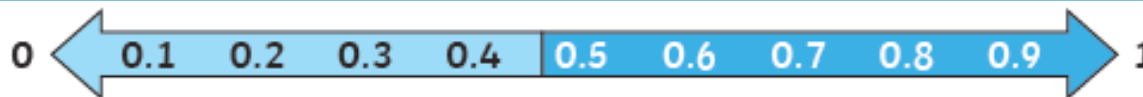
## Tenths on a number line



## Make a whole



## Rounding decimals



If the tenths digit is **1, 2, 3 or 4**, we round **down** to the nearest whole number.

If the tenths digit is **5, 6, 7, 8 or 9**, we round **up** to the nearest whole number.