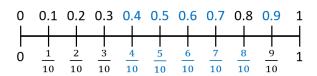


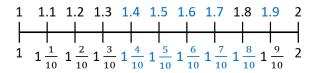


Year 5	Black 7	Unit: Decimals and percentages	
Key Vocabulary:			
tenths	hundredths	equivalents	rounding
decimal point	place value	thousandths	whole

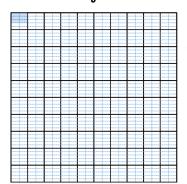
# What will I know by the end of this unit?

# Equivalent fractions and decimals (tenths):





# Thousandths as fractions:



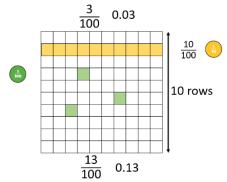
6 parts have been shaded.

This represents

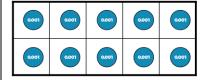
6

1000

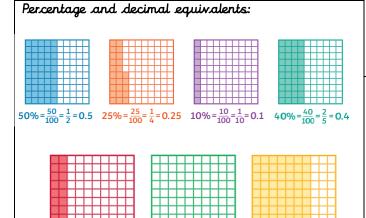
## Equivalent fractions and decimals (hundredths):



### Thousandths as decimals:



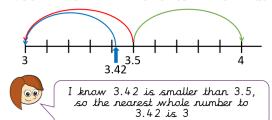
10 thousandths = 1 hundredth



 $1\% = \frac{1}{100} = 0.01$   $70\% = \frac{70}{100} = \frac{7}{10} = 0.7$ 

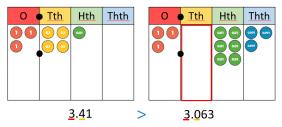
## Rounding decimals:

Rosie rounds 3.42 to the nearest whole number



## Compare and order decimals:

Which number is greater?



First, I need to look at the ones column. If the digits in the ones column are the same, I need to look at the tenths column.