



YEAR 4 – Unit 4: Decimals

Cold Task
 1 - Tenths as Fractions and Decimals
 2 - Tenths on a Place Value Chart
 3 - Divide a 1-digit number by 10
 4 - Divide a 1-digit number by 10
 5 - Hundredths as Fractions and Decimals
 6 - Hundredths on a Place Value Chart
 7 - Divide a 1 or 2-digit number by 100
 End of Topic Assessment

Concept Links/Prior Knowledge

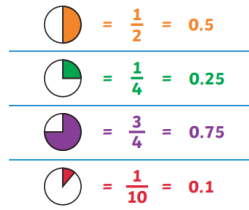
Previous learning that will help you with this unit of work:

- Proper/Improper Fractions
- Equivalent Fractions
- Division

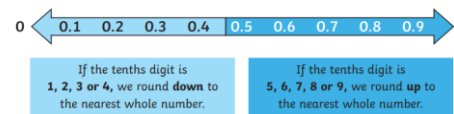
Vocabulary

- Tenths
- Hundredths
- Decimal tenths
- Decimal hundredths
- Decimal equivalents
- Part-whole model
- Rounding
- Decimal point
- Place value
- Number Line

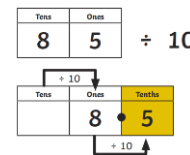
Fraction and Decimal Equivalents



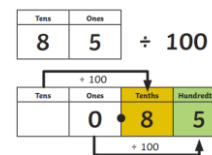
Rounding Decimals



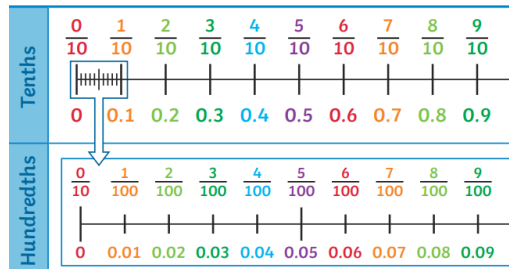
Dividing by 10



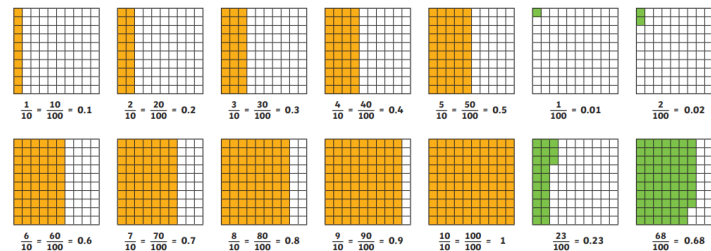
Dividing by 100



Tenths and Hundredths



Tenth and Hundredths Decimal Equivalents



What will I know by the end of the unit?

Investigate tenths as fractions	
Introduce decimals and the decimal point	
Investigate tenths as a decimal	
Explore the tenths column using a place value chart	
Extend learning of tenths using a number line	
Dividing a 1-digit number by 10, resulting in a decimal number with 1 decimal place.	
Dividing a 2-digit number by 10.	
Investigate hundredths as fractions.	
Investigate hundredths as a decimal.	
Explore the hundredths column using a place value chart	
Dividing 1 and 2-digit numbers by 100	