

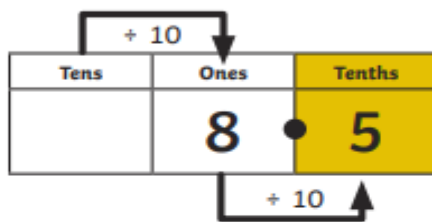
Decimals		Knowledge Organiser	
Key Vocabulary	Tenths and Hundredths		Fraction and Decimal Equivalents
tenths			= $\frac{1}{2}$ = 0.5
hundredths			= $\frac{1}{4}$ = 0.25
decimal tenths			= $\frac{3}{4}$ = 0.75
decimal hundredths			= $\frac{1}{10}$ = 0.1
decimal tenths	Tenth and Hundredth Decimal Equivalents		
decimal hundredths			
decimal equivalents			
part-whole model			
rounding			
decimal point			
place value			
Year 4			

Decimals

Knowledge Organiser

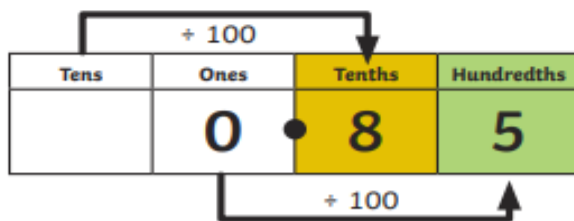
Dividing by 10

Tens	Ones	
8	5	$\div 10$



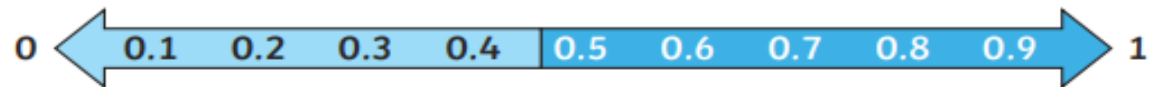
Dividing by 100

Tens	Ones	
8	5	$\div 100$



Year 4

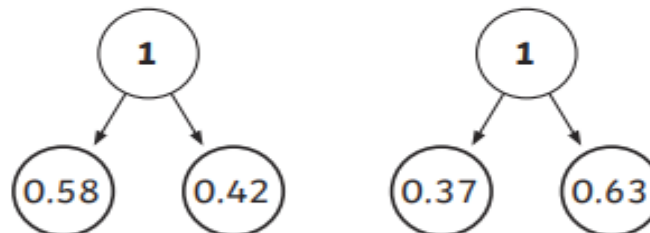
Rounding Decimals



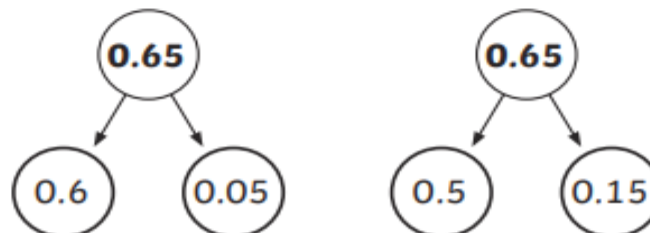
If the tenths digit is **1, 2, 3 or 4**, we round **down** to the nearest whole number.

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

Make a Whole



Partitioning Tenths and Hundredths



Comparing Numbers with Two Decimal Places

