



Penny Chivers Maths Tutor

One year Maths KS3 Higher Course 2020-2021

First Term

Week 1	Week Commencing 07/09/2020	Factors & Multiples	Factors & multiples HCF & LCM Prime numbers Prime factors Square numbers & roots
Week 2	14/09/2020	Number	Long Multiplication Short division BIDMAS
Week 3	21/09/2020	Decimals & Rounding	Multiplying by 10 & 100 Addition & subtraction Multiplication & Division rounding to decimal places
Week 4	28/09/2020	Fractions	Finding fractions Simplifying fractions Converting mixed numbers to improper fractions Adding & subtracting fractions
Week 5	05/10/2020	Further Fractions Fractions- Decimals -Percentages	Multiplying & Dividing Fractions Fractions - Decimals - Percentages Finding one number as a percentage of another
Week 6	12/10/2020	Percentages	Finding 10% of a number Finding percentages with a calculator Percentage Increase and Decrease
Week 7	19/10/2020	Ratio & Proportion	Ratio - simplifying Ratio - dividing quantities Direct & Inverse proportion