

Year 9	Video and worksheets	worksheet only	video only	RAG	Tick when revision is complete
9aMa5 and 9bMa5 Revision List*					
6.11 Calculating fractions, decimals and percentages					
Add and subtract fractions (smile and kiss)		worksheet	video		
Multiply fractions (just do it)	142				
Divide fraction (KFC)	134				
Multiply decimals by whole numbers					
Multiply decimals by decimals	94				
Use non calculator methods to find percentages (10%, 20%, 5%, 1% etc)	234				
6.12 Solving equations					
Solve missing number problems given in words					
Solve simple equations expressed algebraically	110				
6.13 Perimeter, Area & Volume					
Find the perimeter of a shape	241				
Calculate for the area of a parallelogram	44				
Calculate the area of a triangle	49				
Calculate the volume of a cuboid	355				
Convert between units of area and volume	350	worksheet			
6.14 Estimating					
Round numbers to nearest 10, 100, 1000	277a, 277b				
Rounding to nearest whole number	276				
Rounding to decimal places	278				
Rounding to significant figures	279a				
Use estimation to work out a rough answer to decimal calculations					
Use estimation to work out a rough answer to a large multiplication questions	215				
Use estimation to work out a rough answer to a large division question					
6.15 Coordinates					
Use and draw coordinates in all four quadrants					
Use coordinates to construct a polygon by connecting points	84, 85				
Carry out a translation when a vector is given	325, 326				
Carry out a reflection in either axis	272, 273, 274				
6.16 Presentation of Data					
Work out the angle required for pie charts					
Construct an accurate pie chart from a frequency table	163				
Read values from a line graph					
Construct an accurate line graph from a set of data	160				
6.17 Measuring Data					
Calculate the mean from a set of data					
Use the mean to find a missing value from a data set	53	Worksheet (3rd page only)			
7.2 Number Properties					
Find a common factor of two numbers (HCF)	219				
Find a common multiple of two numbers (LCM)	218				
Know the prime numbers less than 20	225				
Know the first 12 square numbers	226				
Know the first 5 cube numbers	212				
Understand the notation for indices (powers)	172				
Recognise and use the symbol for square root	228				
Calculate using indices and roots on your scientific calculator	352				
Write down the first 10 triangular number	229				
7.19 Calculating					
Multiply by decimal numbers	204				
Divide decimals by integer	93				
Divide by decimal numbers	92				
Multiply three and two digit numbers (grid method or column method)	199				
Carry out BIDMAS equations accurately	211				
7.3 Understanding fractions and negative numbers					
Place a set of positive and negative numbers in order	208				
Order a list of numbers containing negatives, fractions and decimals	130				
Order fractions using common multiples	144				
Use inequality signs correctly	176				
Use the correct symbols for 'equal' and 'not equal'			video		

[*Videos for every single topic area can be found here](#)