



- C**heck what you have missed
- A**sk your teacher or buddy for help
- T**ake work home to catch up
- C**opy up missed work
- H**and work in to show your teacher

If you miss any lessons in Maths you need to catch up on the topics, you have missed. You can find work on the topics at www.corbettmaths.com. You can also access resources using this link to find videos and textbook questions using the specific video number.

Chapter 1 - Place value	Video
Writing numbers in figures, up to the millions.	363
Converting between fractions and decimals using the place value structure.	123, 127
Recognising different types of decimals and using recurring decimal dot notation.	
Using inequality symbols to order and compare decimals and fractions using place value.	176, 95
Rounding to the nearest integer or a given number of decimal places.	276, 278
Rounding integers and decimals to a given number of significant figures	279a
For additional challenge, consider writing numbers in base 5. (E)	
Chapter 2 - Calculations	Video
Using the column method to add and subtract with decimals	6
Using short division to convert fractions to decimals	98
Multiplying and dividing by 10, 100, 1000.	202
Multiplying & dividing by 0.1, 0.01 (E)	
Multiplying decimals using related calculations	
The effect of dividing by 0.5, 0.1, 0.01 and 0	99
The effect of changing either divisor or dividend in a calculation	
Using strategies such as factorising and regrouping to aid fast calculation (E)	
Chapter 3 - Negatives	Video
Place negative numbers in order of size	208
Calculate simple additions and subtractions by using a number line	205
Add or subtract a negative number	205
Multiply and divide with negative numbers	206, 207
Mixed practice calculating with all four operations	
Add, subtract, multiply and divide with negative decimals (E)	

Chapter 4 - Fractions	Video no.
Recognising that 1 whole is made up of a number of equal parts.	143
Convert between mixed numbers and improper fractions.	140
Find a fraction of an amount.	137
Solve reverse fraction problems.	
Identify equivalent fractions & simplify fractions.	135, 146
Convert between fractions and decimals using equivalent fractions, short division & place value.	127
Add and subtract fractions with like or unlike denominators.	132, 133
Multiply fractions, identify reciprocals and divide fractions.	134, 142, 145
Use all four operations with fractions and mixed numbers. (E)	
Calculate fluently with fractions, decimals and negatives.	
Chapter 5 - Indices	Video no.
Use index notation with positive, negative, fractional and decimal bases.	172
Recognise and use zero and negative indices.	175
Use the multiplication and power laws of indices.	174
Use the division and power laws of indices.	174
Calculate roots with integer and decimal answers.	
Estimate square roots.	228
Roots of negative and fractional numbers. (E)	
Use the order of operations correctly and know how to use a calculator with indices, roots, fractions and negatives	211
Chapter 6 - Algebra	Video no.
Recognise like terms. Add and subtract terms to simplify expressions.	9
Multiply variables, using index notation and the laws of indices.	18
Multiply and divide fractions involving variables. (E)	23
Use all four operations with variables.	
Substitute positive and negative numbers into expressions.	20
Solve equations involving one or two steps.	110

Chapter 7 - Measures	Video no.
Estimate the answer to calculations & identify error intervals of rounded measurements.	215, 377
Work with large and small numbers and measures written in standard form	300
Estimate metric lengths & heights.	
Convert between metric units for length.	349a
Calculate perimeters, including the circumference of circles.	62
Write expressions for lengths & perimeters.	
Solve equations involving perimeter.	
Convert between units of time and calculate time intervals.	322
Calculate speeds, distances and times. (E)	299
Chapter - 8 Area	Video no.
Recognise parallel, perpendicular and equal length lines.	231, 232
Construct squares. Recognise quadrilaterals by their properties.	2
Know that area is measured in squares	
Estimate areas using square mm, cm, m, and km.	
Convert between metric areas. (E)	350
Find the area of parallelograms, triangles, trapezia, compound shapes and circles.	40, 41, 44, 48, 49
Use Pythagoras to calculate diagonal lengths.	
Chapter - 9 FDP	Video no.
Compare and order fractions and decimals.	95, 144
Convert recurring decimals to fractions. (E)	
Convert between fractions, decimals & percentages. Compare and order them.	121, 122, 123, 125, 126, 129, 131
Calculate a percentage of an amount mentally and using decimal multipliers	234, 235, 239
Calculate percentage changes using decimal multipliers. (E)	233
Review of calculation strategies for multiplying & dividing decimals and the four operations with fractions.	93, 94, 133, 134, 142

