

MATHS Assessment 2: FOUNDATION

(NON-CALCULATOR)

** Please note, the topics are ranked by Mathswatch clip order **

Strand	Topic	Revision clip		Reviewed in lesson (Y/N)	Independent learning		
					Watched video(s) (Y/N)	Completed interactive Qs (Y/N)	Completed corresponding task? (Y/N)
Number	Adding decimals	17	GCSE				
	Equivalent fractions	25	GCSE				
	Identify prime numbers	28	GCSE				
	What are multiples	28	GCSE				
	Calculate with powers	29	GCSE				
	Multiply decimal numbers	66	GCSE				
	Divide decimal numbers	67	GCSE				
	Adding and subtracting negative numbers	68	GCSE				
	Adding fractions	71	GCSE				
	Dividing fractions	74	GCSE				
	LCM problem in context	80	GCSE				
	What is a square number	81	GCSE				
	Write a fraction as a decimal	84	GCSE				
	Converting decimal to fraction	85	GCSE				
Understand negative powers	154	GCSE					
Algebra	Simplify algebraic expression (add/subtract)	33	GCSE				
	Expand/ Multiply out (single) brackets	93	GCSE				
	Sketch functions	99	GCSE				
	Laws of indices	131	GCSE				
	Algebra and geometry problem (Forming and solving equation)	137	GCSE				
	Simultaneous equations	162	GCSE				
	Multiply out (double) brackets and simplify	134b	GCSE				
Ratio & Proportion	Simplify a ratio	R5a	KS3				
	Sharing in a ratio	106	GCSE				
	Reverse percentage	110	GCSE				
	Simple interest calculation	111	GCSE				
	Use speed = distance ÷ time	142	GCSE				
Geometry & measures	Names of Special triangles and quadrilaterals	9	GCSE				
	What does parallel mean	9	GCSE				
	line and rotational symmetry	11	GCSE				
	Convert units of measurement	112	GCSE				
	Problems on coordinate axes	113	GCSE				
	Sector of a circle problem	167	GCSE				
Probability & Statistics	Understand bar charts	15	GCSE				
	Mutually exclusive events	60	GCSE				
	Understanding averages (the mean in particular)	62	GCSE				
	Complete a sample space and find probabilities from it	126	GCSE				
	Identify tree diagram errors	151	GCSE				