

MATHS Assessment 1: FOUNDATION

(Calculator allowed)

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

Strand	Topic	Revision clip on MATHSWATCH		Reviewed in lesson (Y/N)	Independent learning		
		Watched video(s) (Y/N)	Completed interactive Qs (Y/N)		Completed corresponding task? (Y/N)		
Number	Number problem: Division	20	GCSE				
	Inverse operations problem	21	GCSE				
	Money problem	22	GCSE				
	fraction of an amount	72	GCSE				
	Write standard form as an ordinary number	83	GCSE				
	Calculate with standard form	83	GCSE				
	Write a percentage as a decimal	85	GCSE				
	Write a fraction as a percentage	85	GCSE				
	Changing to a percentage	89	GCSE				
	Calculate error interval	155	GCSE				
Algebra	Identify an equation, expression and identity	A2	KS3				
	Use inequality symbols	5	GCSE				
	Factorise an expression	94	GCSE				
	Substitution into a formula	95	GCSE				
	Gradient of a line	97	GCSE				
	Rearrange a formula	136	GCSE				
	Solve a linear equation	139	GCSE				
	Factorise and solve a quadratic equations	157	GCSE				
Ratio & Proportion	Write down equation of a line (using gradient + y intercept)	159	GCSE				
	Calculate a value from a ratio	38	GCSE				
	Use a scale on a map	38	GCSE				
	Proportion problem	42	GCSE				
	Divide a number in a given ratio	106	GCSE				
Geometry & measures	percentage profit	109	GCSE				
	Reflection	48	GCSE				
	Rotation	49	GCSE				
	Area of rectangle	53	GCSE				
	Calculate volume of a cuboid	115	GCSE				
	Area of circle	117	GCSE				
	Construct angle bisector	145	GCSE				
	Construct perpendicular bisector	146	GCSE				
Probability & Statistics	Pythagoras' theorem	150	GCSE				
	Loci construction	165	GCSE				
	Probability scale	14	GCSE				
	Complete and interpret a bar chart	15	GCSE				
	Mutually exclusive events	60	GCSE				
	Experimental probability	125	GCSE				
Probability & Statistics	Interpret & Complete a Venn diagram	127	GCSE				
	Calculate a probability from a Venn diagram	185	GCSE				