

AQA Maths Foundation / Higher

Tier	Maths Watch Clip	Title	Topic	Grade	R	A	G
F/H	1	Place Value	Number	1			
F/H	2	Ordering Integers	Number	1			
F/H	3	Ordering Decimals	Number	1			
F/H	4	Reading Scales	Number	1			
F/H	5	Simple Mathematical Notation	Number	1			
F/H	6a	Interpreting Real-Life Tables - Time	Number	1			
F/H	6b	Interpreting Real-Life Tables - Timetables and Distance Tables	Number	1			
F/H	7	Introduction to Algebraic Conventions	Algebra	1			
F/H	8	Coordinates	Algebra	1			
F/H	9	Simple Geometric Definitions	Geometry	1			
F/H	10	Polygons	Geometry	1			
F/H	11	Symmetries	Geometry	1			
F/H	12a	Tessellations and Congruency - Tessellations	Geometry	1			
F/H	12b	Tessellations and Congruency - Congruent Shapes	Geometry	1			
F/H	13	Names of Angles	Geometry	1			
F/H	14	The Probability Scale	Probability	1			
F/H	15	Tally Charts and Bar Charts	Probability	1			
F/H	16	Pictograms	Probability	1			
F/H	17	Adding Integers and Decimals	Number	2			
F/H	18	Subtracting Integers and Decimals	Number	2			
F/H	19	Multiplying Integers	Number	2			
F/H	20	Dividing Integers	Number	2			
F/H	21	Inverse Operations	Number	2			
F/H	22a	Money Questions - Non-Calculator Questions	Number	2			
F/H	22b	Money Questions - Calculator Questions	Number	2			
F/H	23	Negatives in Real Life	Number	2			
F/H	24	Introduction to Fractions	Number	2			
F/H	25	Equivalent Fractions	Number	2			
F/H	26	Simplifying Fractions	Number	2			
F/H	27	Half-Way Values	Number	2			
F/H	28	Factors, Multiples and Primes	Number	2			
F/H	29	Introduction to Powers/Indices	Number	2			
F/H	30	Multiplying and Dividing by Powers of 10	Number	2			
F/H	31	Rounding to the Nearest 10, 100, 1000	Number	2			
F/H	32	Rounding to Decimal places	Number	2			
F/H	33	Simplifying - Addition and Subtraction	Algebra	2			
F/H	34	Simplifying - Multiplication	Algebra	2			
F/H	35	Simplifying - Division	Algebra	2			
F/H	36	Function Machines	Algebra	2			
F/H	37	Generating a Sequence - Term to Term	Algebra	2			
F/H	38	Introduction to Ratio	Ratio	2			
F/H	39	Using Ratio for Recipe Questions	Ratio	2			
F/H	40	Introduction to Percentages	Ratio	2			
F/H	41	Value for Money	Ratio	2			
F/H	42	Introduction to Proportion	Ratio	2			
F/H	43	Properties of Solids	Geometry	2			
F/H	44	Nets	Geometry	2			
F/H	45	Angles on a Line and at a Point	Geometry	2			

F/H	46a	Measuring and drawing Angles - Measuring	Geometry	2			
F/H	46b	Measuring and drawing Angles - Drawing	Geometry	2			
F/H	47	Drawing a Triangle Using a Protractor	Geometry	2			
F/H	48	Reflections	Geometry	2			
F/H	49	Rotations	Geometry	2			
F/H	50	Translations	Geometry	2			
F/H	51	Plans and Elevations	Geometry	2			
F/H	52	Perimeters	Geometry	2			
F/H	53	Area of a Rectangle	Geometry	2			
F/H	54	Area of a Triangle	Geometry	2			
F/H	55	Area of a Parallelogram	Geometry	2			
F/H	56	Area of a Trapezium	Geometry	2			
F/H	57	Frequency Trees	Probability	2			
F/H	58	Listing Outcomes	Probability	2			
F/H	59	Calculating Probabilities	Probability	2			
F/H	60	Mutually Exclusive Events	Probability	2			
F/H	61	Two-Way Tables	Probability	2			
F/H	62	Averages and the Range	Probability	2			
F/H	63	Data - Discrete and Continuous	Probability	2			
F/H	64	Vertical Line Charts	Probability	2			
F/H	65	Frequency Tables and Diagrams	Probability	2			
F/H	66	Multiplying Decimals	Number	3			
F/H	67	Dividing Decimals	Number	3			
F/H	68a	Four Rules of Negatives - Adding and Subtracting	Number	3			
F/H	68b	Four Rules of Negatives - Multiplying and Dividing	Number	3			
F/H	69	Listing Strategies	Number	3			
F/H	70	Comparing Fractions	Number	3			
F/H	71a	Adding and Subtracting Fractions - A Standard Method	Number	3			
F/H	71b	Adding and Subtracting Fractions - An Alternative Method	Number	3			
F/H	72	Finding a Fraction of an Amount	Number	3			
F/H	73	Multiplying Fractions	Number	3			
F/H	74	Dividing Fractions	Number	3			
F/H	75	BODMAS/BIDMAS	Number	3			
F/H	76	Reciprocals	Number	3			
F/H	77	Calculator Questions	Number	3			
F/H	78	Product of Primes	Number	3			
F/H	79	Highest Common Factor (HCF)	Number	3			
F/H	80	Lowest Common Multiple (LCM)	Number	3			
F/H	81	Squares, Cubes and Roots	Number	3			
F/H	82	Working with Indices	Number	3			
F/H	83	Standard Form	Number	3			
F/H	84	Decimals and Fractions	Number	3			
F/H	85	Fractions, Percentages, Decimals	Number	3			
F/H	86	Percentage of an Amount (Calc.)	Number	3			
F/H	87	Percentage of an Amount (Non-Calc.)	Number	3			
F/H	88	Change to a Percentage (Calc.)	Number	3			
F/H	89	Change to a Percentage (Non-Calc.)	Number	3			
F/H	90	Rounding to Significant Figures	Number	3			
F/H	91	Estimating Answers	Number	3			
F/H	92	Using Place Value	Number	3			
F/H	93	Expanding Brackets	Algebra	3			
F/H	94	Simple Factorisation	Algebra	3			

F/H	95	Substitution	Algebra	3			
F/H	96	Straight Line Graphs	Algebra	3			
F/H	97	The Gradient of a Line	Algebra	3			
F/H	98	Drawing Quadratic Graphs	Algebra	3			
F/H	99	Sketching Functions	Algebra	3			
F/H	100	Solving Equations using Flowcharts	Algebra	3			
F/H	101	Subject of a Formula using Flowcharts	Algebra	3			
F/H	102	Generating a Sequence from the nth Term	Algebra	3			
F/H	103	Finding the nth Term	Algebra	3			
F/H	104	Special Sequences	Algebra	3			
F/H	105	Exchanging Money	Ratio	3			
F/H	106	Sharing using Ratio	Ratio	3			
F/H	107	Ratios, Fractions and Graphs	Ratio	3			
F/H	108	Increase/Decrease by a Percentage	Ratio	3			
F/H	109	Percentage Change	Ratio	3			
F/H	110	Reverse Percentage Problems	Ratio	3			
F/H	111	Simple Interest	Ratio	3			
F/H	112	Metric conversions	Geometry	3			
F/H	113	Problems on Coordinate Axes	Geometry	3			
F/H	114a	Surface Area of a Prism - Cuboids	Geometry	3			
F/H	114b	Surface Area of a Prism - Triangular Prisms	Geometry	3			
F/H	115	Volume of a Cuboid	Geometry	3			
F/H	116	Circle Definitions	Geometry	3			
F/H	117	Area of a Circle	Geometry	3			
F/H	118	Circumference of a Circle	Geometry	3			
F/H	119	Volume of a Prism	Geometry	3			
F/H	120	Angles and Parallel Lines	Geometry	3			
F/H	121	Angles in a Triangle	Geometry	3			
F/H	122	Properties of Special Triangles	Geometry	3			
F/H	123	Angle Sum of Polygons	Geometry	3			
F/H	124	Bearings	Geometry	3			
F/H	125	Experimental Probabilities	Probability	3			
F/H	126	Possibility Spaces	Probability	3			
F/H	127a	Venn Diagrams - Introduction	Probability	3			
F/H	127b	Venn Diagrams - Notation	Probability	3			
F/H	128a	Representing Data - Pie Charts	Probability	3			
F/H	128b	Representing Data - Stem and Leaf Diagrams	Probability	3			
F/H	129	Scatter Diagrams	Probability	3			
F/H	130a	Averages from a table - Basics	Probability	3			
F/H	130b	Averages from a table - Estimate for the Mean	Probability	3			
F/H	131	Index Notation	Number	4			
F/H	132	Introduction to Bounds	Number	4			
F/H	133	Midpoint of a Line on a Graph	Algebra	4			
F/H	134a	Expanding and Simplifying Brackets - Single Set of Brackets	Algebra	4			
F/H	134b	Expanding and Simplifying Brackets - Double Set of Brackets	Algebra	4			
F/H	135a	Solving Equations - Balancing	Algebra	4			
F/H	135b	Solving Equations - Float & Ping	Algebra	4			
F/H	136	Rearranging Simple Formulae	Algebra	4			
F/H	137	Forming Formulae and Equations	Algebra	4			
F/H	138	Inequalities on a Number Line	Algebra	4			
F/H	139	Solve Linear Inequalities	Algebra	4			

F/H	140	Simultaneous Equations Graphically	Algebra	4			
F/H	141	Fibonacci Sequences	Algebra	4			
F/H	142	Compound Units	Ratio	4			
F/H	143	Distance-Time Graphs	Ratio	4			
F/H	144	Similar Shapes	Ratio	4			
F/H	145	Bisecting an Angle	Geometry	4			
F/H	146a	Constructing Perpendiculars - Bisecting a Line	Geometry	4			
F/H	146b	Constructing Perpendiculars - From any Point	Geometry	4			
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F/H	148	Enlargements	Geometry	4			
F/H	149	Tangents, Arcs, Sectors and Segments	Geometry	4			
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F/H	160	Roots and Turning Points of Quadratics	Algebra	5			
F/H	161	Cubic and Reciprocal Graphs	Algebra	5			
F/H	162	Simultaneous Equations Algebraically	Algebra	5			
F/H	163	Geometric Progressions	Algebra	5			
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H	181b	Enlargement - Negative Scale Factor - Using Column Vectors	Geometry	6			
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H	184	Proof of Circle Theorems	Geometry	6			

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