

Revision lists for Foundation Tier Maths

Paper 3		Paper 4	
Topic	Clip Number	Question Title	Clip Number
Speed (calculating time)	721	Rounding to the nearest thousand	17
Problem Solving	23,745	Enlargement	642
Independent events and simplified probability trees	363	Prime factorisation	30
Independent events and simplified probability trees	363	Lowest common multiple	35
Interpreting real-life graphs	894	Simultaneous Equations	193
Interpreting real-life graphs	894	Conversion graphs	713
Interpreting real-life graphs	894	Constructing triangles	683
Probability of single events	351	Plans and elevations	838,840
Probability of an event not happening	353	Write ratios as fractions	330
Direct proportion and area of rectangles	341,554	Write ratios in the form 1:n or n:1	331
Direct proportion and area of rectangles	341,554	Number machines (find output)	152
Multiplication with decimals	48	Number machines (find input)	177
Perimeter of a compound shape	551	Two-way tables	423
Fractions from pictures	58	Harder problems involving ratios	336
Error intervals	774	Convert simple decimals to fractions	52
Converting lengths	692	Cube numbers	100
Linear sequences (term-to-term rule)	197	Volume of a cuboid	568
Linear sequences (term-to-term rule)	197	Draw a pie chart	427
Linear sequences (nth term)	198	Probability of single events on a probability scale	350,351
Indices with algebraic expressions	174	Probability of single events on a probability scale	350,351
Simplify expressions involving division	159	Cubic graphs (table of values)	298
Solve single linear inequalities	269	Draw a cubic graph from a table of values	298
Best buys	769	Pythagoras' theorem, area of a quarter circle	503,541
Best buys	770	Fractions of an amount	77
Mean (find a missing frequency)	407,417	Interpret a vertical line graph	425
Order of operations	24	Interpret a vertical line graph	425
Order of operations	24	Interior angles in quadrilaterals	560

Reciprocals	71		Collecting like terms	156
Reverse percentages	96		Solving 2-step equations (involving multiplication)	179
One number as a percentage of another	62,76			
Convert percentages to fractions	82			
Expectation	355			
Experimental probability	356			
Compare negative numbers	37			