

REVISION LIST → 49
→ 4110

Foundation Tier
8300/1F

Topic	Detail
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Number (see Ratio)		
Arithmetic	Decimal long multiplication	CM 94
	Related calculations	
Fractions	Arithmetic	CM 21 - 24
	Fraction of a number	CM 137
	Fraction to decimal	CM 127
Properties	Odd and even	CM 221a
	Square	CM 226
Indices	Laws of indices	CM 174
Other	Money problem	CM 400

Algebra		
Equations	Linear:	CM 110, 111, 112, 113
Manipulation	Simplification	CM 9
Reasoning	Expression	CM 16
Other	Double inequality	CM 175

Ratio (see Number)		
Conversions	Time	CM 322
	Lengths	CM 349a
Percentages	Amount as a percentage	CM 234, 237
	Percentage total	
Fractions	Fraction and percentage	CM 126, 123
Ratio	n : 1 form	CM 271c
	Share in a ratio	CM 270, 271
	Simplest form	CM 269
Applications	Distance problem	
	Ratio problem	

Geometry and Measures		
Shape	Circle parts	CM 31
	Rhombus	
	Trigonometry	CM 329 → 331
	Trigonometry exact value	CM 341
Area and Volume	Parallelogram	CM 44
	Rectangle	CM 45
Other	Column vectors	CM 353, 353a

Statistics	
Frequency table	CM 51, 54, 56a, 57a
Median	CM 50
Range	CM 57
Two-way table	CM 319
Venn diagram	CM 380
Probability	
Problem	CM 244

Foundation Tier
8300/2F

Topic	Detail	
Number (see Ratio)		
Arithmetic	Four operations	CM 6, 90, 91, 205, 304
Fractions	Arithmetic	CM 132-139, 142, 139, 140
Properties	Cube root problem	CM 215
	Highest common factor problem	CM 219
	Lowest value	
	Multiple	CM 220
	Place value	CM 222
Indices	Value	CM 17, 172-173
Standard form	Calculation	CM 300-303
Other	Money problem	CM
	Number problem	
	Units	CM 347, 349 a, b, c
	Use of calculator	

Algebra		
Equations	Linear	CM 191-195
	Set up and solve	CM 115, 110, 111, 112, 113
Manipulation	Change subject	CM 7
	Formula	CM 7
	Simplification	
	Substitution	CM 20
Graphs	Coordinate problem	CM 84-88
	Distance-time	CM 171
	Intercept	CM 191-194
	Interpret	"
Reasoning	Equation	

Ratio (see Number)		
Percentages	Percentage increase	CM 232-239
	Percentage of an amount	CM 234-235
Applications	Cost problem	
	Rate	
	Ratio problem	

Geometry and Measures		
Shape	Circle parts	CM 61
	Line of symmetry	CM 316
	Pythagoras' theorem	CM 257
	Type of triangle	
Area and Volume	Perimeter problem	CM 241-243
	Surface area of cube	CM 310
	Volume of cuboid problem	CM 355
Angles	Around point	CM 30

Statistics		
	Composite bar chart	CM 148a
	Pictogram problem	CM 161-162
	Pie chart problem	CM 163-164
Probability		
	Probability	CM 245-253