



Introduction	v	N3.1	Using fractions and percentages	129
N1.1	Powers of 10	1	N3.2	Using ratios
N1.2	Rounding and estimation	8	N3.3	Mental methods
N1.3	Multiplying and dividing	12	GM3.1	Construction and congruence
A1.1	Using letters	15	GM3.2	Loci
A1.2	Expressions	20	GM3.3	Pythagoras' theorem
GM1.1	Angles and polygons	28	S2.1	Working with data (2)
GM1.2	Circles	37	S2.2	Statistical investigations
GM1.3	Shapes	43	S2.3	Interpreting and communicating
S1.1	Collecting data	47	N4.1	Written methods
S1.2	Working with data (1)	54	N4.2	Calculator methods
N2.1	Factors and powers	64	A4.1	Sequences
N2.2	Adding and subtracting fractions	69	A4.2	Linear functions
N2.3	Multiplying and dividing fractions	75	A4.3	Real-life graphs
A2.1	Algebraic fractions	80	GM4.1	3-D shapes
A2.2	Linear equations	85	GM4.2	Measures
A2.3	Inequalities	91	GM4.3	Prisms
GM2.1	Reflections, rotations and translations	97	GM4.4	Trigonometry
GM2.2	Enlargement	105	S3.1	Probability
GM2.3	Scale drawing	110	S3.2	Experiment
A3.1	Trial and improvement	113		
A3.2	Direct proportion	117		
A3.3	Formulae and expressions	123		