

Number

	Topics	Clip Number	R	A	G
Calculations with integers	Arithmetic with positive and negative numbers	39 – 43			
	Division of a quantity	22, 49, 50, 145, 146,			
Whole number theory	Prime factors	29, 30			
Fractions	Fraction, decimals and percentages	52, 55, 73, 75, 82, 83			
	Fraction of a quantity	77			
	Fraction arithmetic	65 – 70, 72			
Decimal fractions	Calculations with decimals	47 – 51			
Percentages	Percentage conversions	55, 75, 82, 83			
	Percentage of a quantity	84, 85, 86			
Standard form	Standard form calculations	125 – 127			

Ratio, proportion, and rates of change

	Topics	Clip Number	R	A	G
Calculations with ratio	Simplify ratio	329, 331			
	Interpreting ratio	328, 330			
Direct and inverse proportion	Inverse proportion	342, 346 – 348			

Algebra

	Topics	Clip Number	R	A	G
Algebraic expressions	Multiplying out brackets	160 – 165			
	Formulate algebraic expressions	151, 152, 153			
Algebraic equations	Equations and identities	154			
	Solve linear equations	177 – 186, 188, 189			
	Solve quadratic equations	230, 234			
	Rearrange equations	280 – 287			
Graphs	Equation of a straight line	205 – 214			

Geometry and measures

	Topics	Clip Number	R	A	G
Ruler and compass constructions	Construct and interpret angle bisector, line bisector and distance from a point	660 – 663, 674			
Similarity	Transformations	637 – 645, 648 – 654, 656, 657			
Units of measurement	Money	707, 708, 743			
Maps and scale diagrams	Bearings	492 – 496			
Area calculations	Area of a triangle	557, 558			
Triangle mensuration	Trigonometry	508, 509 – 515 (calc)			
	Exact trigonometric ratios	845			

Probability

	Topics	Clip Number	R	A	G
Basic probability and experiments	Probability of equally likely events	351 – 354			
	Relative frequency	356, 357			

Statistics

	Topics	Clip Number	R	A	G
Interpreting and representing data	Bar chart and pie chart	425, 427 – 429			