Number and Place Value

powers of ten
numbers to ten million
efficient written method
order of operations



Multiplication and Division

factor pairs prime numbers square number cubed number formal written method common factors common multiples



Geometry Position and Direction

reflex angle dimensions four quadrants



Geometry Properties of Shape

regular polygons

irregular polygons

circumference

radius

diameter

vertically opposite angles



Fractions, Decimals and Percentages

degree of accuracy

simplify

proper and improper fractions

percentage

ratio

proportion

half / fifth / quarter



Statistics

mean
pie chart
construct



Algebra

linear number sequence
substitute
variables
symbol
known values

