

Every Topic on the 2022 Maths GCSE Revision Checklist (Foundation)

Number

- Estimations
- Product of Prime Factors
- Money Calculations
- Fraction of an Amount
- Fraction Calculations
- Standard Form Conversions
- Standard Form Calculations
- Place Value
- Ordering FDP
- Negative Numbers

Ratio & Proportion

- Length Conversions
- Percentage of an Amount
- Percentage Increase
- Write as a Ratio
- Share in a Ratio
- Direct Proportion
- Speed, Distance, Time
- Density, Mass, Volume

Algebra

- Simplification
- Substitution
- Linear Inequalities
- Quadratic Equations
- Quadratic Graphs
- Linear Sequences

Geometry

- Reflections
- Plans and Elevations
- Angles in Polygons
- Volume of a Cube
- Volume of a Cylinder
- Exact Trig Values

Probability

- Probability
- Frequency Trees

Statistics

- Pictograms
- Bar Charts
- Stem and Leaf Diagrams

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Every Topic on the 2022 Maths GCSE Revision Checklist (Foundation)

Number

- Money
- Negative Numbers
- Fraction Calculations
- Order Fractions
- Order Integers
- Multiples
- Rounding
- Error Intervals
- Using Mathematical Symbols

Ratio & Proportion

- Mass, Time, Area
- Scale Drawing
- Decimals to Percentages
- Percentage Profit
- Depreciation
- Write as a Ratio
- Direct Proportion
- Currency Conversion

Algebra

- Simplification
- Expansion of a Bracket
- Factorisation
- Laws of Indices
- Simultaneous Equations
- Coordinates
- Straight Line Graphs
- Number Machines

Geometry

- Polygons
- Circles
- Parallel/ Perpendicular Lines
- Transformations
- Angles in a Triangle
- Vertically Opposite Angles
- Area of a Rectangle

Probability

- Tree Diagrams
- Combined Events

Statistics

- Interpret a Graph
- Two-way Tables
- Frequency Table
- Mode, Median, Mean

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Number

- Four Operations
- Negative Numbers
- Fraction of an Amount
- One as a Fraction of Another
- Equivalent Fractions
- Factors
- Lowest Common Multiple
- Square Root
- Rounding
- Calculator Use

Ratio & Proportion

- Time
- Compound Units
- Scale Drawing
- Percentage to a Fraction
- Percentage Decrease
- One as a Percentage of Another
- Reverse Percentages
- Write as a Ratio
- 1:n Form
- Direct Proportion
- Average Speed

Algebra

- Simplification
- Expansion of a Bracket
- Factorisation
- Substitution
- Subject of a Formula
- Forming an Expression
- Linear Equation
- Form an Equation
- Linear Sequence

Geometry

- Triangle Properties
- Quadrilaterals
- Triangular Prism
- Angles in a Triangle
- Vertically Opposite Angles
- Angles in Parallel Lines
- Bearings
- Area of a Triangle
- Area of a Trapezium
- Pythagoras Theorem

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Probability

- Probability Scale
- Probability

Geometry

- Frequency Polygon
- Median and Range
- Comparison of Distributions

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