



THIRD SPACE
LEARNING

Mathematics Paper Index Foundation Tier

Edexcel GCSE

SET 2

The resource in a nutshell

This resource summarises the GCSE maths advance information provided by **Edexcel** for the 3 foundation papers.

The topics in **bold** show which topics appear on both foundation and higher papers.

Please note, the papers are an example to help revision, these topics can be tested in other ways and other topics may be included in the actual papers.

Additional 2023 GCSE maths revision support from Third Space Learning

Free topic-based [GCSE maths revision lessons](#) including worked examples, common misconceptions and practice GCSE questions:

[Algebra](#)[Statistics](#)[Number](#)[Ratio and proportion](#)[Geometry](#)[Probability](#)

Free downloadable topic-based [GCSE maths worksheets](#) containing functional and applied reasoning questions, practice GCSE questions and word problems. All worksheets include answers and mark schemes.

Personalised [online one to one GCSE maths tuition](#) delivered by specialist tutors and designed to guide students through GCSE-style questions on the topics they struggle most with. Available with a subsidy through the [National Tutoring Programme](#).

	Paper 1	Paper 2	Paper 3
1	<ul style="list-style-type: none"> Convert fraction to percentage 	<ul style="list-style-type: none"> Convert decimal to fraction 	<ul style="list-style-type: none"> Ordering decimals
2	<ul style="list-style-type: none"> Order negative numbers 	<ul style="list-style-type: none"> Converting units (length) 	<ul style="list-style-type: none"> Fraction of amount
3	<ul style="list-style-type: none"> Multiples 	<ul style="list-style-type: none"> Factors 	<ul style="list-style-type: none"> Time
4	<ul style="list-style-type: none"> Rounding 	<ul style="list-style-type: none"> Use of indices 	<ul style="list-style-type: none"> Multiples
5	<ul style="list-style-type: none"> Converting units (time) 	<ul style="list-style-type: none"> Cube numbers 	<ul style="list-style-type: none"> Convert decimal to percentage
6	<ul style="list-style-type: none"> Bar chart Averages (mode) 	<ul style="list-style-type: none"> Money problem 	<ul style="list-style-type: none"> Write ratio Ratio and fraction
7	<ul style="list-style-type: none"> Money problem 	<ul style="list-style-type: none"> Write an expression 	<ul style="list-style-type: none"> Non linear sequence
8	<ul style="list-style-type: none"> Collect like terms Expand single bracket 	<ul style="list-style-type: none"> Pictogram 	<ul style="list-style-type: none"> Distance time graph
9	<ul style="list-style-type: none"> Fraction of amount 	<ul style="list-style-type: none"> Function machine 	<ul style="list-style-type: none"> Mutually exclusive events Compare fractions and decimals
10	<ul style="list-style-type: none"> Coordinates 	<ul style="list-style-type: none"> Averages (mean, median) Probability Square numbers 	<ul style="list-style-type: none"> Percentage decrease
11	<ul style="list-style-type: none"> Ratio Basic probability 	<ul style="list-style-type: none"> Money problem Time 	<ul style="list-style-type: none"> Frequency polygon
12	<ul style="list-style-type: none"> Properties of 2D shapes Perimeter Write and solve linear equation 	<ul style="list-style-type: none"> Solve linear equation 	<ul style="list-style-type: none"> Listing outcomes
13	<ul style="list-style-type: none"> Written calculations 	<ul style="list-style-type: none"> Ordering fractions 	<ul style="list-style-type: none"> Use of ratio
14	<ul style="list-style-type: none"> Converting units (weight) 	<ul style="list-style-type: none"> Angles in a triangle Use of ratio 	<ul style="list-style-type: none"> Calculate with negative numbers BIDMAS
15	<ul style="list-style-type: none"> Percentage of amount Fraction of amount Two way table 	<ul style="list-style-type: none"> Use of calculator Rounding significant figures 	<ul style="list-style-type: none"> Bearings Scale drawing
16	<ul style="list-style-type: none"> Direct proportion 	<ul style="list-style-type: none"> Volume Converting units (length) 	<ul style="list-style-type: none"> Product of prime factors Lowest common multiple
17	<ul style="list-style-type: none"> Rounding Estimation 	<ul style="list-style-type: none"> Changing the subject 	<ul style="list-style-type: none"> Factorise single brackets Solve linear equation
18	<ul style="list-style-type: none"> Nth term of an arithmetic sequence 	<ul style="list-style-type: none"> Frequency tree Conditional probability 	<ul style="list-style-type: none"> Speed Inverse proportion
19	<ul style="list-style-type: none"> Reflection Rotation 	<ul style="list-style-type: none"> Plan and elevation Properties of 3D shapes 	<ul style="list-style-type: none"> Quadratic graph
20	<ul style="list-style-type: none"> Expand double brackets Solve quadratic 	<ul style="list-style-type: none"> Linear graph 	<ul style="list-style-type: none"> Venn diagram
21	<ul style="list-style-type: none"> Percentage profit 	<ul style="list-style-type: none"> Scatter diagram Correlation Line of best fit 	<ul style="list-style-type: none"> Laws of indices
22	<ul style="list-style-type: none"> Calculating with fractions 	<ul style="list-style-type: none"> Area of quadrilateral Percentage increase 	<ul style="list-style-type: none"> Area of a sector Rounding decimal places
23	<ul style="list-style-type: none"> Factors Highest common factor 	<ul style="list-style-type: none"> Direct proportion 	<ul style="list-style-type: none"> Error interval
24	<ul style="list-style-type: none"> Pie chart Decimal arithmetic 	<ul style="list-style-type: none"> Simultaneous equations 	<ul style="list-style-type: none"> Mean from a table Probability
25	<ul style="list-style-type: none"> Standard form conversion Standard form calculation 	<ul style="list-style-type: none"> Pythagoras theorem Trigonometry 	<ul style="list-style-type: none"> Angles in a polygon Angle properties
26	<ul style="list-style-type: none"> Construction 	<ul style="list-style-type: none"> Non linear graphs 	<ul style="list-style-type: none"> Volume Write linear inequality Solve linear inequality
27	<ul style="list-style-type: none"> Stem and leaf 	<ul style="list-style-type: none"> Vector calculations 	<ul style="list-style-type: none"> Standard form calculation Substitution
28	<ul style="list-style-type: none"> Probability single event Prime numbers Expected outcome 		
29	<ul style="list-style-type: none"> Exact trig values Trigonometry Area of a kite 		

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Get in touch today:

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