

EDEXCEL GCSE MATHS EXAMINATION BOARD COVERAGE

Modern Modern Option Option<	TIER	TOPIC	HEADING	SUB HEADING	EDEXCEL UNIT I	EDEXCEL Unit 2	EDEXCEL UNIT 3
No. No. <td>Both</td> <td>Number</td> <td>Integers</td> <td>Ordering numbers</td> <td></td> <td>У</td> <td></td>	Both	Number	Integers	Ordering numbers		У	
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SOMEProcessP	Both	Number	Integers	Adding and subtracting whole numbers	у	у	У
500.00Inabidecenter operationcenter operationcolumncolumncenter operationcenter ope	Both	Number	Integers	Dividing whole numbers	у	у	У
No.10 Charles Agenties numbers Operation of programment of programm	Both	Number	Integers	BIDMAS	у	у	
Solution Accidant or Accid	Both	Number	Integers	Inverse operations	у	у	
Seminary Control <	Both	Number	Negative numbers	Understanding negative numbers	у	у	
System Decimals Oscimation Open of agent and subling with decimals In June 1982 In June 1982 <t< td=""><td>Both</td><td>Number</td><td>Decimals</td><td>integers and decimals : the four basic operations</td><td>У</td><td>у</td><td>У</td></t<>	Both	Number	Decimals	integers and decimals : the four basic operations	У	у	У
both Member December Over of construct 100MOS Very 100 mode PV 100 mode	Both	Number	Decimals	Ordering decimals		у	
System Deficial Sundring contains System Lys 1 yes 2 yes 1 yes 2 yes 1 yes 2 yes </td <td>Both</td> <td>Number</td> <td>Decimals</td> <td>Using place value in calculating with decimals</td> <td>У</td> <td>У</td> <td></td>	Both	Number	Decimals	Using place value in calculating with decimals	У	У	
No. Murber Decimals Estructive decimals Calmander Calmander <t< td=""><td>Both</td><td>Number</td><td>Decimals</td><td>Order of operation : BIDMAS</td><td>у</td><td>у</td><td></td></t<>	Both	Number	Decimals	Order of operation : BIDMAS	у	у	
totologo Montable Recording friend to companying from the companying friend to	Both	Number	Decimals	Rounding decimals	у	у	
Sobre 1 Pactors primer and powers Multipose, factors and prime numbers Image: Pactors primer and powers Sectors of	Both	Number	Decimals	Estimating decimals	у	у	
American Minorian Section Secti	Both	Number	Decimals	Recognising their corresponding fractions	у	у	
kook Morber factors, primes and powers power p	Both	Number	Factors, primes and powers	Multiples, factors and prime numbers		у	
Author Anatone, primers and powers Indee from Inches	Both	Number	Factors, primes and powers	Highest common factor (hcf) and lowest common multiple (lcm)		у	
Solith Number Factors Recipiocals Solith Number Fractions Equivalent fractions 10	Both	Number	Factors, primes and powers	Squares, cubes and roots		у	
both withor Fractions Qualent fractions Qualent fractions Adding and subbracting fractions 0.7 mg Value 60h Number Fractions Adding and subbracting fractions 0.7 mg 0.7 mg <td>Both</td> <td>Number</td> <td>Factors, primes and powers</td> <td>Index form</td> <td></td> <td>у</td> <td></td>	Both	Number	Factors, primes and powers	Index form		у	
Sooth Number Fractions Adding and subtracting fractions 0 y <	Both	Number	Factors, primes and powers	Reciprocals		у	
sixth Vumber Fractions Multiplying and duoding fractions V <t< td=""><td>Both</td><td>Number</td><td>Fractions</td><td>Equivalent fractions</td><td>У</td><td>У</td><td></td></t<>	Both	Number	Fractions	Equivalent fractions	У	У	
Author Practions Comparing fractions V <	Both	Number	Fractions	Adding and subtracting fractions	у	у	У
both Number Fractions Improper fractions and mixed numbers V	Both	Number	Fractions	Multiplying and dividing fractions	у	у	У
Author Fractions Performing calculations with mixed numbers V V V Both Number Fractions Solving problems involving fractions V <td< td=""><td>Both</td><td>Number</td><td>Fractions</td><td>Comparing fractions</td><td>у</td><td>у</td><td></td></td<>	Both	Number	Fractions	Comparing fractions	у	у	
Author Fractions Solving problems involving fractions y <th< td=""><td>Both</td><td>Number</td><td>Fractions</td><td>Improper fractions and mixed numbers</td><td>у</td><td>у</td><td></td></th<>	Both	Number	Fractions	Improper fractions and mixed numbers	у	у	
Sobth Number Fractions, decimals and percentages Converting fractions y y y 1 Both Number Fractions, decimals and percentages Converting decimals y	Both	Number	Fractions	Performing calculations with mixed numbers	у	у	
Author Fractions, decimals and percentages Converting decimals V	Both	Number	Fractions	Solving problems involving fractions	У	у	
Both Jumber Fractions, decimals and percentages Converting percentages Converting percentages In Image: Converting percentages	Both	Number	Fractions, decimals and percentages	Converting fractions	у	у	
8bh Number Fractions, decimals and percentages Ordering decimals, fractions and percentages Fractions, decimals and percentages Recurring decimals Higher Number Fractions, decimals and percentages Recurring decimals 1 y y y Higher Number Index notation and surds Index formand the law of indices 1 y y y Higher Number Index notation and surds Standard form 2 y y y Higher Number Index notation and surds Standard form 2 y y y Bider Number Index notation and surds Standard form 2 y	Both	Number	Fractions, decimals and percentages	Converting decimals	у	у	
Higher Number Fractions, decimals and percentages Recurring decimals Recurring Recu	Both	Number	Fractions, decimals and percentages	Converting percentages	у	у	
Higher Number Index notation and surds Index form and the law of indices Index form and the law of indices Index form and the law of indices Index notation and surds Index notation Index notation Index notation and surds Index notation Index	Both	Number	Fractions, decimals and percentages	Ordering decimals, fractions and percentages		У	
Higher Number Index notation and surds Fractional indices Higher Number Index notation and surds Standard form Image: Part Number	Higher	Number	Fractions, decimals and percentages	Recurring decimals		у	У
Higher Number Index notation and surds Standard form 1<	Higher	Number	Index notation and surds	Index form and the law of indices		у	У
Higher Number Index notation and surds Surds y Both Number Percentages Writing one quantity as a percentage of another y y Both Number Percentages Calculating the percentage of an amount y y Both Number Percentages Increasing or decreasing an amount by a percentage y y y Both Number Percentages Real-life percentage problems y y y Higher Number Percentages Real-life percentage problems y y y Higher Number Percentages Reventage of a quantity y y y Higher Number Percentages Multiplier use in calculations y y y Higher Number Percentages Profit and loss y y y Higher Number Percentages Compound and simple interest y y y Higher Number Percentages Reverse perc	Higher	Number	Index notation and surds	Fractional indices		у	у
Both Number Percentages Writing one quantity as a percentage of another y<	Higher	Number	Index notation and surds	Standard form		у	У
Both Number Percentages Calculating the percentage of an amount y y y Both Number Percentages Increasing or decreasing an amount by a percentage y y y Both Number Percentages Real-life percentage problems y y y Higher Number Percentages Percentage of a quantity y y y Higher Number Percentages Multiplier use in calculations y y y Higher Number Percentages Profit and loss y y y Higher Number Percentages Compound and simple interest y y y Higher Number Percentages Compound and simple interest y y y Higher Number Percentages Compound and simple interest y y y Higher Number Percentages Compound and simple interest y y y Higher Number Percentages Reverse percentages y y y Higher Number Ratio and proportion Unitary form y y y Higher Number </td <td>Higher</td> <td>Number</td> <td>Index notation and surds</td> <td>Surds</td> <td></td> <td></td> <td>у</td>	Higher	Number	Index notation and surds	Surds			у
Both Number Percentages Increasing or decreasing an amount by a percentage y y y Both Number Percentages Real-life percentage problems y y Higher Number Percentages Percentage of a quantity y y Higher Number Percentages Multiplier use in calculations y y Higher Number Percentages Profit and loss y y Higher Number Percentages Compound and simple interest y y Higher Number Percentages Compound and simple interest y y Higher Number Percentages Compound and simple interest y y Higher Number Percentages Reverse percentages y y Higher Number Ratio and proportion Simplifying a ratio y y Higher Number Ratio and proportion Direct and inverse proportion problems y y Both	Both	Number	Percentages	Writing one quantity as a percentage of another	У	у	
Both Number Percentages Real-life percentage problems J J J Higher Number Percentages Percentage of a quantity J J J J Higher Number Percentages Multiplier use in calculations J J J J Higher Number Percentages Profit and loss J J J J Higher Number Percentages Compound and simple interest J J J J Higher Number Percentages Depreciation J J J J Higher Number Percentages Reverse percentages J J J J Higher Number Ratio and proportion Sinplifying a ratio J J J J Higher Number Ratio and proportion Direct and inverse proportion J J J Higher Number Ratio and proportion More complex direct and inverse proportion problems J J J Both Number Ratio and proportion Simplifying a ratio J J J J Both Number Ratio and proportion S	Both	Number	Percentages	Calculating the percentage of an amount	у	у	
Higher Number Percentages Percentages Multiplier use in calculations	Both	Number	Percentages	Increasing or decreasing an amount by a percentage	у	у	
Higher Number Percentages Profit and loss Percentages Percentages Profit and loss Percentages Profit and loss Percentages	Both	Number	Percentages	Real-life percentage problems			у
Higher Number Percentages Profit and loss y Higher Number Percentages Compound and simple interest y y Higher Number Percentages Depreciation y y Higher Number Percentages Reverse percentages y y Higher Number Ratio and proportion Simplifying a ratio y y y Higher Number Ratio and proportion Unitary form y y y Higher Number Ratio and proportion Solving ratio problems y y y Higher Number Ratio and proportion Direct and inverse proportion y y y Higher Number Ratio and proportion More complex direct and inverse proportion problems y y Both Number Ratio and proportion Simplifying a ratio Both Number Ratio and proportion Unitary form (1 : n) y y Both Number Ratio and proportion Unitary form (1 : n) y y	Higher	Number	Percentages	Percentage of a quantity	у	у	
Higher Number Percentages Compound and simple interest y y y y y Higher Number Percentages Depreciation y y y y y y Higher Number Percentages Reverse percentages Reverse percentages y y y y y y y y y y y y y y y y y y y	Higher	Number	Percentages	Multiplier use in calculations			У
Higher Number Percentages Depreciation y y y y Higher Number Percentages Reverse percentages V y y y Higher Number Ratio and proportion Unitary form V y y y y Higher Number Ratio and proportion Direct and inverse proportion problems V y y y Higher Number Ratio and proportion More complex direct and inverse proportion problems V y y y Higher Number Ratio and proportion Simplifying a ratio V y y y S I	Higher	Number	Percentages	Profit and loss			У
Higher Number Percentages Reverse percentages Quantifying a ratio and proportion Quantifying a ratio Quantifying A Ratio and proportion Quantifying a ratio Quantifying Qu	Higher	Number	Percentages	Compound and simple interest	У		У
Higher Number Ratio and proportion Simplifying a ratio Higher Number Ratio and proportion Unitary form y y Higher Number Ratio and proportion Solving ratio problems y y Higher Number Ratio and proportion Direct and inverse proportion y y Higher Number Ratio and proportion More complex direct and inverse proportion problems y y Both Number Ratio and proportion Simplifying a ratio y y y Both Number Ratio and proportion Unitary form (1:n) y y y Both Number Ratio and proportion Ratio problems y y y	Higher	Number	Percentages	Depreciation	У		У
Higher Number Ratio and proportion Unitary form y y y Higher Number Ratio and proportion Solving ratio problems y y y y Higher Number Ratio and proportion Direct and inverse proportion Problems y y y y Higher Number Ratio and proportion More complex direct and inverse proportion problems y y y y Higher Number Ratio and proportion Simplifying a ratio y y y y Solving Problems y y y y y y y y y y y y y y y y y y y	Higher	Number	Percentages	Reverse percentages			У
Higher Number Ratio and proportion Solving ratio problems y y y Solving ratio problems y y y y Solving ratio problems y y y y y Solving ratio problems y y y y y y y y y y y y y y y y y y y	Higher	Number	Ratio and proportion	Simplifying a ratio	У	У	
Higher Number Ratio and proportion Direct and inverse proportion y Higher Number Ratio and proportion More complex direct and inverse proportion problems y Both Number Ratio and proportion Simplifying a ratio y Both Number Ratio and proportion Unitary form (1: n) Both Number Ratio and proportion Ratio problems y Y Y Y Y Y Y Y Y Y Y Y Y Y	Higher	Number	Ratio and proportion	Unitary form	у	У	
Higher Number Ratio and proportion More complex direct and inverse proportion problems y y Both Number Ratio and proportion Simplifying a ratio y y y Both Number Ratio and proportion Unitary form (1:n) y y y Both Number Ratio and proportion Ratio problems y y	Higher	Number	Ratio and proportion	Solving ratio problems	У	у	
Both Number Ratio and proportion Simplifying a ratio y y y South Number Ratio and proportion Unitary form (1:n) y y y South Number Ratio and proportion Ratio problems y y y South Number Ratio and proportion Ratio problems	Higher	Number	Ratio and proportion	Direct and inverse proportion			у
Both Number Ratio and proportion Unitary form (1: n) y y y South Number Ratio and proportion Ratio problems y y y	Higher	Number	Ratio and proportion	More complex direct and inverse proportion problems			У
Both Number Ratio and proportion Ratio problems y y y	Both	Number	Ratio and proportion	Simplifying a ratio	у	у	
	Both	Number	Ratio and proportion	Unitary form (1: n)	У	у	
Both Number Ratio and proportion Dividing a quantity in a given ratio y y	Both	Number	Ratio and proportion	Ratio problems	у	у	
	Both	Number	Ratio and proportion	Dividing a quantity in a given ratio	У	У	

TIER	TOPIC	HEADING	SUB HEADING	EDEXCEL UNIT I	EDEXCEL UNIT 2	EDEXCEL UNIT 3
Both	Number	Ratio and proportion	Direct proportion	UNITI	UNII Z	UNII 3 y
Higher	Algebra	Algebraic expressions	Evaluating expressions		у	у
Higher	Algebra	Algebraic expressions	Simplifying expressions		У	У
Higher	Algebra	Algebraic expressions	Multiplying out a pair of brackets		у	у
Higher	Algebra	Algebraic expressions	Introduction to factorising		у	у
Higher	Algebra	Algebraic expressions	Factorising a quadratic		у	у
Higher	Algebra	Algebraic expressions	Factorising a more complex quadratic		У	у
	Algebra	Algebraic expressions	Simplifying algebraic fractions		у	у
Both	Algebra	Algebraic expressions	Writing an expression		У	У
Both	Algebra	Algebraic expressions	Evaluating and simplifying an expression		У	у
Both	Algebra	Algebraic expressions	Multiplying in algebra		У	У
Both	Algebra	Algebraic expressions	Factorising		у	у
Both	Algebra	Algebraic statements	Equation, expression or formula?		У	у
Both	Algebra	Linear equations	Methods for solving equations		y	У
Both	Algebra	Linear equations	Setting up and solving equations			
Both	Algebra	Linear equations	Solving equations with an unknown on both sides			У
						У
Both	Algebra	Linear equations Linear equations	Solving equations which contain brackets Solving equations with brackets and negative numbers			У
	Algebra	Linear equations Linear equations	Solving equations with brackets and negative numbers			У
Higher	Algebra	·	Solving equations Setting up equations			У
Higher	Algebra	Linear equations	Setting up equations Solving equations with an unknown on both sides			У
Higher	Algebra	Linear equations	Solving equations with an unknown on both sides			У
Higher	Algebra	Linear equations	Solving equations containing brackets or fractions			У
Higher	Algebra	Formulae	Using formulae		У	
Higher	Algebra	Formulae	Changing the subject of a formula			У
	Algebra	Formulae	Formulae		У	У
Both	Algebra	Formulae	Writing an algebraic formula		У	У
Both	Algebra	Formulae	Changing the subject of a formula			У
Higher	Algebra	Further graphs	Cubic functions	У		У
Higher	Algebra	Further graphs	Reciprocal functions	У		У
Higher	Algebra	Further graphs	Exponential functions	У		У
Higher	Algebra	Further graphs	Equations and their graphs	У		У
	Algebra	Further graphs	Trigonometric functions			У
	Algebra	Further graphs	Graph of the circle			У
Higher	Algebra	Further graphs	Using graphs to solve a pair of equations			У
Both	Algebra	Index notation	Using index notation		У	
Both	Algebra	Inequalities	Solving inequalities and showing inequalities on a number line			У
Both	Algebra	Inequalities	Finding integer solutions to an inequality			У
Higher	Algebra	Inequalities	Solving linear inequalities			У
Higher	Algebra	Inequalities	Inequalities with integer solutions			у
Higher	Algebra	Inequalities	Solving inequalities with two variables graphically			У
Both	Algebra	Linear graphs	Simple linear graphs	У	У	
Both	Algebra	Linear graphs	Using y = mx + c	У	У	
	Algebra	Linear graphs	Parallel and perpendicular lines		У	
Both	Algebra	Number patterns and sequences	Introduction to number sequences		У	
	Algebra	Number patterns and sequences	The nth term		У	
	Algebra	Quadratic equations	Factorising quadratic equations : example			У
Higher	Algebra	Quadratic equations	Solving quadratic equations by completing the square			У
	Algebra	Quadratic equations	The quadratic formula			У
	Algebra	Quadratic equations	Equations with algebraic fractions			У
	Algebra	Quadratic equations	Problems involving quadratic equations			У
	Algebra	Quadratic graphs	Plotting quadratic graphs			У
Higher	Algebra	Quadratic graphs	Solving quadratic equations : example			У
Both	Algebra	Real-life graphs	Real-life plots and graphs	У	у	у
Higher	Algebra	Simultaneous equations	Solving simultaneous equations using elimination			у
Higher	Algebra	Simultaneous equations	Solving simultaneous equations using substitution			у
Higher	Algebra	Simultaneous equations	Solving simultaneous equations graphically			У
Higher	Algebra	Simultaneous equations	Setting up and solving simultaneous equations			У
Higher	Algebra	Simultaneous equations	Solving a linear and quadratic equation simultaneously			У
Both	Algebra	Substitution	Substitution in an expression			у

TIER	TOPIC	HEADING	SUB HEADING	EDEXCEL UNIT I	EDEXCEL Unit 2	EDEXCEL Unit 3
Higher	Algebra	Transformation of functions	Types of transformations		0.11.2	У
Higher	Algebra	Transformation of functions	Translation			У
Both	Algebra	Trial and improvement	Trial and improvement			у
Higher	Algebra	Trial and improvement	Finding an approximate solution using trial and improvement			У
Both	Geometry and Measure	Angles and lines	Types of angles	у		
Both	Geometry and Measure	Angles and lines	Estimating the size of angles	у		
Both	Geometry and Measure	Angles and lines	Measuring angles and lengths	у	У	
Both	Geometry and Measure	Angles and lines	Parallel and perpendicular lines		у	
Both	Geometry and Measure	Angles and lines	Constructing an angle	у	У	
Both	Geometry and Measure	Angles and lines	Constructing a triangle			У
Both	Geometry and Measure	Angles and lines	Angles on a straight line and angles around a point	у	У	
Higher	Geometry and Measure	Angles and polygons	Triangles and quadrilaterals		У	
Higher	Geometry and Measure	Angles and polygons	Interior and exterior angles in a polygon		У	
Higher	Geometry and Measure	Angles and polygons	Corresponding and alternate angles		У	
Higher	Geometry and Measure	Angles and polygons	Proving angle facts		У	
Higher	Geometry and Measure	Angles and polygons	Bearings			У
Both	Geometry and Measure	Shapes and angles	Angle facts: triangles		У	
Both	Geometry and Measure	Shapes and angles	Angle facts: quadrilaterals		У	
Both	Geometry and Measure	Shapes and angles	Interior and exterior angles		У	
Both	Geometry and Measure	Shapes and angles	Parallel lines		У	
Both	Geometry and Measure	Shapes and angles	Bearings			у
Both	Geometry and Measure	Circles	The circle		У	
Both	Geometry and Measure	Circles	Circumference and area			У
Higher	Geometry and Measure	Circles	Circles and arcs			У
Higher	Geometry and Measure	Circles	Sectors and segments			У
Higher	Geometry and Measure	Circles	Circle theorems		У	У
Higher	Geometry and Measure	Circles	Circle theorem: examples		У	У
Both	Geometry and Measure	Construction and loci	Constructing a triangle			У
Both	Geometry and Measure	Construction and loci	Constructing other shapes			У
Both	Geometry and Measure	Construction and loci	Constructing a perpendicular bisector of a line			У
Both	Geometry and Measure	Construction and loci	Bisecting an angle			У
Both	Geometry and Measure	Construction and loci	Constructing the perpendicular from a point to a line			У
Both	Geometry and Measure	Construction and loci	Constructing the perpendicular to a line from a point on the line			У
Both	Geometry and Measure	Construction and loci	Constructing the locus of points from a fixed point			У
Both	Geometry and Measure	Construction and loci	Constructing the locus of points from a fixed line			У
Both	Geometry and Measure	Construction and loci	Constructing a region that satisfies a given set of conditions			У
Both	Geometry and Measure	Co-ordinates	Understanding co-ordinates		У	
Higher	Geometry and Measure	Co-ordinates	3-D co-ordinates		У	У
Both	Geometry and Measure	Measure	Imperial and metric units	У		
Both	Geometry and Measure	Measure	Convert metric units	У	У	
Both	Geometry and Measure Geometry and Measure	Measure Measure	Speed, distance and time Mass, density and volume		у	
Higher	Geometry and Measure	Measure	Converting metric units	у	у	
Higher	Geometry and Measure	Measure	Converting imperial units	1	у	
Higher	Geometry and Measure	Measure	Speed, distance and time conversion		У	
Higher	Geometry and Measure	Measure	Mass, density and volume conversion		У	
Higher	Geometry and Measure	Measure	Length, area or volume expressions		у	
Higher	Geometry and Measure	Measure	Upper and lower bounds	у	у	
Both	Geometry and Measure	Measuring from scales	Measurements and scales	у	у	
Both	Geometry and Measure	Measuring from scales	Time and units	у		
Both	Geometry and Measure	Measuring from scales	Timetables	у		
Both	Geometry and Measure	Perimeter and area	Calculating perimeter		у	
Both	Geometry and Measure	Perimeter and area	Calculating area		у	
Both	Geometry and Measure	Perimeter and area	Compound shapes		у	
Both	Geometry and Measure	Perimeter and area	Converting units		у	
Higher	Geometry and Measure	Perimeter and area	Area and perimeter of 2-d shapes		У	
Higher	Geometry and Measure	Perimeter and area	Area and circumference of a circle			у
Higher	Geometry and Measure	Perimeter and area	Converting between units of measure		у	
Higher	Geometry and Measure	Volume and surface area	Volume of 3-D shapes		у	у

TIER	TOPIC	HEADING	SUB HEADING	EDEXCEL UNIT I	EDEXCEL UNIT 2	EDEXCEL LINIT 3
Higher	Geometry and Measure	Volume and surface area	Converting units of volume	UNITI	y y	כ דוווט
Higher	Geometry and Measure	Volume and surface area	Surface area of a prism and a cylinder		у	у
Higher	Geometry and Measure	Volume and surface area	Surface area of a sphere and a cone		у	у
Both	Geometry and Measure	3-D shapes	Names and nets of common shapes		у	
Both	Geometry and Measure	3-D shapes	Front and side elevations		у	
Both	Geometry and Measure	3-D shapes	Using elevations to draw shapes		у	
Both	Geometry and Measure	3-D shapes	Planes of symmetry		у	
Both	Geometry and Measure	Pythagoras' theorem	Finding the hypotenuse using Pythagoras' theorem			У
Both	Geometry and Measure	Pythagoras' theorem	Finding a shorter side using Pythagoras' theorem			У
Both	Geometry and Measure	Pythagoras' theorem	Calculating the distance between two points			У
Both	Geometry and Measure	Pythagoras' theorem	Pythagoras' theorem and real-life problems			У
Higher	Geometry and Measure	Pythagoras' theorem	3-dimensional shapes			У
Higher	Geometry and Measure	Similarity and congruence	Calculating sides and areas of similar shapes			У
Higher	Geometry and Measure	Similarity and congruence	Calculating volumes of similar 3-d shapes			У
Higher	Geometry and Measure	Similarity and congruence	Volume and area of similar solids: example			У
Higher	Geometry and Measure	Similarity and congruence	Congruence			У
Both	Geometry and Measure	Similarity, congruence and symmetry	Similarity and congruence			У
Both	Geometry and Measure	Similarity, congruence and symmetry	Line symmetry		У	
Both	Geometry and Measure	Similarity, congruence and symmetry	Rotational symmetry		У	
Both	Geometry and Measure	Similarity, congruence and symmetry	Tessellation		у	
Both	Geometry and Measure	Surface area and volume	Calculating volume of 3-d shapes		у	У
Both	Geometry and Measure	Surface area and volume	Converting units of volume		у	
Both	Geometry and Measure	Surface area and volume	Calculating the surface area of a prism		у	
Higher	Geometry and Measure	Transformations	Rotation			У
Higher	Geometry and Measure	Transformations	Reflection			У
Higher	Geometry and Measure	Transformations	Translation			У
Higher	Geometry and Measure	Transformations	Enlargement			У
Higher	Geometry and Measure	Transformations	Multiple transformations and describing these as a single transformation			У
Both	Geometry and Measure	Transformations	Rotation			У
Both	Geometry and Measure	Transformations	Reflection			У
Both	Geometry and Measure	Transformations	Translation			У
Both	Geometry and Measure	Transformations	Enlargement			У
Both	Geometry and Measure	Transformations	Multiple transformations			У
Higher	Geometry and Measure	Trigonometry	The three trigonometric ratios			У
Higher	Geometry and Measure	Trigonometry	Using trigonometry to find a length			У
Higher	Geometry and Measure	Trigonometry	Using trigonometry to find angles			У
Higher	Geometry and Measure	Trigonometry	Using trigonometry to solve problems			У
Higher	Geometry and Measure	Trigonometry	Using trigonometry in 3-d shapes			У
Higher	Geometry and Measure	Trigonometry	The area of a triangle			у
Higher	Geometry and Measure	Trigonometry	The sine rule			у
Higher	Geometry and Measure	Trigonometry	The cosine rule			у
Higher	Geometry and Measure	Vectors	Vector quantities			У
Higher	Geometry and Measure	Vectors	The laws of vector addition			у
Higher	Geometry and Measure	Vectors	Parallel vectors			у
Higher	Geometry and Measure	Vectors	Solving geometric problems involving vectors			у
Both	Statistics and Probability	Averages	Comparing distributions	у		
Both	Statistics and Probability	Averages	Mean, median, mode and range	у		
Both	Statistics and Probability	Averages	Stem and leaf diagrams	у		
Both	Statistics and Probability	Averages	Ungrouped frequency tables	у		
Both	Statistics and Probability	Averages	Grouped frequency tables	у		
Higher	Statistics and Probability	Averages	Inter-quartile range and stem and leaf diagrams	у		
Higher	Statistics and Probability	Averages	Moving averages	у		
Both	Statistics and Probability	Collecting data	Collecting and recording data	у		
Both	Statistics and Probability	Collecting data	Two-way tables	у		
Both	Statistics and Probability	Collecting data	Questionnaires	у		
Higher	Statistics and Probability	Collecting data	Sampling	у		
Both	Statistics and Probability	Presenting data	Bar charts, pie charts, line graphs, frequency diagrams, histograms and frequency polygons	у		
Both	Statistics and Probability	Presenting data	Pictograms	у		
Higher	Statistics and Probability	Presenting data	Cumulative frequency graphs	у		

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Higher	Statistics and Probability	Presenting data	Box plots, data comparison and histograms with unequal widths	у		
Both	Statistics and Probability	Presenting data	Scatter graphs and correlations	у		
Both	Statistics and Probability	Probability	The probability scale and writing probabilities	У		
Both	Statistics and Probability	Probability	Two-way probability tables	У		
Both	Statistics and Probability	Probability	Mutually exclusive events	У		
Both	Statistics and Probability	Probability	Relative frequency	у		
Both	Statistics and Probability	Probability	Probability and sample spaces	у		
Higher	Statistics and Probability	Probability	Mutually exclusive events	У		
Higher	Statistics and Probability	Probability	Independent events	У		
Higher	Statistics and Probability	Probability	Probability trees	у		
Higher	Statistics and Probability	Probability	Relative frequency	У		