

Number

Topic	Topic code
Ordering positive integers	U600
Ordering decimals	U435
Ordering negative numbers	U947
Adding and subtracting positive integers	U417
Multiplying and dividing positive integers	U127, U453
Adding and subtracting negative numbers	U742
Multiplying and dividing negative numbers	U548
Adding and subtracting decimals	U478
Multiplying and dividing with place value	U735
Multiplying and dividing with decimals	U293, U868
Order of operations	U976
Prime numbers, prime factorisation	U236, U739
Factors, multiples, HCF and LCM	U211, U751, U529
Powers and roots	U851
Using standard form	U330, U534
Calculating with standard form	U264, U290, U161
Equivalent fractions and simplifying fractions	U704, U646
Mixed numbers and improper fractions	U692
Ordering fractions	U746
Addition and subtraction of fractions	U736, U793
Multiplication and division of fractions	U475, U544
Converting and ordering fractions, decimals and percentages	U888, U594
Fractions of amounts	U881, U916
Percentages of amounts	U554, U349
Percentage change	U773, U671
Reverse percentages	U286, U278
Simple interest	U533
Rounding	U480, U298
Rounding to significant figures	U731, U965
Estimating answers	U225
Value for money	M681
Surds	U338, U663, U872, U499
Rationalising the denominator	U707, U281
Error intervals	U657, U301, U587

Algebra

Topic	Topic code
Algebraic expressions	U613
Collecting like terms	U105
Substitution	U201, U585, U144
Expanding brackets	U179, U768
Factorising expressions	U365
Index laws	U235, U694, U662, U103
Changing the subject	U556
Coordinates	U789, U889
Midpoints	U933
Plotting straight line graphs	U741
Equations of straight line graphs	U315, U669
Parallel lines	U377
Linear equations	U755, U325, U870, U505, U599
Linear sequences	U213, U530, U498, U978
Other sequences	U958, U680

Ratio and proportion

Topic	Topic code
Simplifying ratios	U687
Sharing amounts in a ratio	U753, U577
Direct proportion	U721, U640
Inverse proportion	U357, U364
Proportion graphs	U238
Units of measure: Length, Mass and Capacity	U102, U388
Units of measure: Time	U902
Units of measure: Area	U248
Currency conversion	U610
Conversion graphs	U652, U638, U862
Compound units: Speed	U151

Geometry

Topic	Topic code
Properties of 2D shapes	U121, U849
Properties of 3D shapes	U719
Nets of 3D shapes	U761
Angles: Measuring, Drawing and Estimating	U447
Angle on a line and about a point	U390
Vertically opposite angles	U730
Angles on parallel lines	U826
Angles in a triangle	U628
Combining angle facts	U655
Angles in a quadrilateral	U732, U329
Angles in polygons	U427
Translations	U196
Reflections	U799
Enlargements	U519
Rotations	U696
Congruence	U790, U866
Area and perimeter of simple shapes	U993, U970, U351, U226
Area of triangles, parallelograms and trapeziums	U945, U575, U424, U265, U343
Circles	U767
Circumference	U604, U221
Surface area	U929, U259, U871
Volume of cuboids	U786
Volume of prisms and cylinders	U174, U915
Similar shapes	U551, U578
Scale diagrams	U257
Pythagoras' Theorem in 2D and 3D	U385, U541

Probability

Topic	Topic code
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Probability of single events	U408, U510, U683
Experimental probability	U580
Expected outcomes	U166
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Probability from Venn diagrams	U476
Frequency trees	U280
Sample space diagrams	U104

Statistics

Topic	Topic code
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Pictograms	U506
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