**Number**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Topic** | **Topic code** | **R** | **A** | **G** |
| Fractions | U224, U538, U793 |  |  |  |
| Factors, multiples and primes | U739, U250 |  |  |  |
| Percentage change | U671 |  |  |  |
| Standard form | U330, U534, U264, U290 |  |  |  |
| Calculating with roots and fractional indices | U851, U985, U772, U299 |  |  |  |
| Converting recurring decimals to fractions | U689 |  |  |  |
| Surds | U338, U872, U499 |  |  |  |

**Algebra**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Topic** | **Topic code** | **R** | **A** | **G** |
| Expanding brackets | U768, U606 |  |  |  |
| Operations with algebraic fractions | U685, U457, U824 |  |  |  |
| Factorising quadratic expressions: ax2+bx+c | U178, U963, U858 |  |  |  |
| Index laws | U235, U694, U662 |  |  |  |
| th term of sequences (linear or quadratic) | U530, U498, U206 |  |  |  |
| Substitution | U201, U585, U144 |  |  |  |
| Solving equations or inequalities | U325, U870, U505, U599, U759 |  |  |  |
| Factorising into single brackets | U365 |  |  |  |
| Rearranging equations | U556 |  |  |  |
| Linear graphs and coordinates | U315, U669, U477, U848, U377 |  |  |  |

**Ratio and proportion**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Topic** | **Topic code** | **R** | **A** | **G** |
| Ratio | U687, U753, U176, U577, U921, U865 |  |  |  |

**Geometry**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Topic** | **Topic code** | **R** | **A** | **G** |
| Angles | U655, U826, U329, U427 |  |  |  |
| Trigonometry | U605, U283, U545 |  |  |  |
| Pythagoras’ Theorem in 2D | U385 |  |  |  |
| Right-angled trigonometry: Problem solving | U319, U283, U545, U967 |  |  |  |
| Trigonometry: Exact values | U627 |  |  |  |

**Statistics**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Topic** | **Topic code** | **R** | **A** | **G** |
| Averages | U717, U569, U877, U717 |  |  |  |
| Scatter graphs | U199, U277, U128 |  |  |  |
| Frequency polygons | U840 |  |  |  |
| Pie charts | U508, U172 |  |  |  |