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| --- | --- | --- | --- | --- |
| C:\Users\GA1566\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\4DIIZAJZ\numbers[1].png  They calculate one number as a fraction or percentage of another. |  | C:\Users\GA1566\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\4DIIZAJZ\detect-simple-shapes-src-img[1].png  They use common 2D representations of 3D objects, and the properties of quadrilaterals to classify different types of quadrilateral. |  | C:\Users\GA1566\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\9QSDMF6Z\Moon_Comp_Graph[1].png  They collect and record continuous data, and construct and interpret frequency diagrams, pie charts and scatter diagrams. |
| C:\Users\GA1566\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\9QSDMF6Z\blockpage[1].gifC:\Users\GA1566\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\4DIIZAJZ\numbers[1].png  They use the equivalences between fractions, decimals and percentages and calculate using ratios in appropriate situations. |  | C:\Users\GA1566\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\4DIIZAJZ\detect-simple-shapes-src-img[1].png  They solve problems using angle and symmetry properties of polygons and properties of intersecting and parallel lines. |  | C:\Users\GA1566\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\9QSDMF6Z\Moon_Comp_Graph[1].png  They use their knowledge that the total probability of all the mutually exclusive outcomes of an experiment is 1, and find and justify probabilities. |
| C:\Users\GA1566\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\4DIIZAJZ\numbers[1].png  They find and describe in words the rule for the next term or nth term of a sequence where the rule is linear, and they formulate and solve a variety of simple linear equations. |  | C:\Users\GA1566\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\4DIIZAJZ\detect-simple-shapes-src-img[1].png  They use formulae for finding circumferences and areas of circles, areas of plane rectilinear figures and volumes of cuboids, and enlarge shapes by a positive whole-number scale factor. |  | C:\Users\GA1566\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\9QSDMF6Z\Moon_Comp_Graph[1].png  They identify all the outcomes when dealing with a combination of two experiments. |
| C:\Users\GA1566\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\4DIIZAJZ\numbers[1].png  They represent mappings expressed algebraically. |  |  |  |  |
| C:\Users\GA1566\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\9QSDMF6Z\blockpage[1].gif |  |  |  | C:\Users\GA1566\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\2CY4M7EU\cerebro[1].jpg  Learners solve complex problems by breaking them down into smaller tasks, and give some mathematical justifications to support their methods, arguments or conclusions. |
|  |  |  |  | C:\Users\GA1566\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\2CY4M7EU\cerebro[1].jpg  They interpret, discuss and synthesise information presented in a variety of mathematical forms. |
|  |  |  |  | C:\Users\GA1566\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\2CY4M7EU\cerebro[1].jpg  They use trial-and-improvement methods involving approximating and ordering decimals. |