



Year 7

Mathematics: Areas for Development

Revision Resources

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| 1 | Number - Addition and subtraction https://www.mathsgenie.co.uk/addition-and-subtraction.html |
| 2 | Number - Writing numbers in words and figures https://corbettmaths.com/2014/01/16/words-as-figures/ |
| 3 | Number - Directed number (addition and subtraction) https://www.mathsgenie.co.uk/negativenumbers.html |
| 4 | Number - Place value https://www.mathsgenie.co.uk/place-value.html |
| 5 | Measures - Time https://www.mathsgenie.co.uk/time.html |
| 6 | Number - Multiplying and Dividing https://www.mathsgenie.co.uk/multiplication-and-division.html |
| 7 | Number - Rounding (decimal places) https://www.mathsgenie.co.uk/rounding.html |
| 8 | Number - Subtracting decimals https://www.mathsgenie.co.uk/addition-and-subtraction.html |
| 9 | Measures - Unit conversions https://www.mathsgenie.co.uk/conversions-and-units.html |
| 10 | Algebra - Solving one step equations https://www.mathsgenie.co.uk/solving-equations.html |
| 11 | Number - Ordering integers https://www.mathsgenie.co.uk/place-value.html |

Kindness, Integrity and Tenacity



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| 12 | Number - Order of operations https://www.mathsgenie.co.uk/BIDMAS.html |
| 13 | Number - Rounding to the nearest 100 https://www.mathsgenie.co.uk/rounding.html |
| 14 | Algebra - Simplifying expressions https://www.mathsgenie.co.uk/simplifyingalgebra.html |
| 15 | Algebra - Substitution into an expression https://www.mathsgenie.co.uk/substitution.html |
| 16 | Number - Money calculations https://www.mathsgenie.co.uk/calculationproblems.html |
| 17 | Algebra - Collecting like terms https://www.mathsgenie.co.uk/simplifyingalgebra.html |
| 18 | Number - Rounding to the nearest integer https://www.mathsgenie.co.uk/rounding.html |
| 19 | Number - Multiplying directed numbers https://www.mathsgenie.co.uk/negativenumbers.html |
| 20 | Measure - Time conversions https://www.mathsgenie.co.uk/time.html |
| 21 | Number - Rounding to the nearest 100 https://www.mathsgenie.co.uk/rounding.html |
| 22 | Number - Powers and roots https://www.mathsgenie.co.uk/squares-cubes-and-roots.html |

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| 23 | Number - Multiples https://www.mathsgenie.co.uk/factors-multiples-and-primes.html |
| 24 | Algebra - Substitution https://www.mathsgenie.co.uk/substitution.html |
| 25 | Number - Order of operations https://www.mathsgenie.co.uk/BIDMAS.html |
| 26 | Algebra - Solving two step equations https://www.mathsgenie.co.uk/solving-equations.html |
| 27 | Number - Product rule for counting https://www.mathsgenie.co.uk/product-rule-for-counting.html |
| 28 | Algebra - Forming expressions https://www.mathsgenie.co.uk/writing-an-expression.html |
| 29 | Algebra - Substitution into formulae https://www.mathsgenie.co.uk/substitution.html |
| 30A | Number - Multiplying decimals https://corbettmaths.com/2013/02/15/multiplying-decimals-2/ |
| 30B | Number - Dividing decimals https://corbettmaths.com/2012/08/21/dividing-decimals-by-whole-numbers/ |
| 31 | Algebra - Solving equations https://www.mathsgenie.co.uk/solving-equations.html |
| 32 | Number - Money calculations https://www.mathsgenie.co.uk/calculationproblems.html |
| 33 | Algebra - Solving equations https://www.mathsgenie.co.uk/solving-equations.html |

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