



Year 7

Mathematics: Areas for Development

Revision Resources

End of year Assessment	
1	Time Calculations https://www.youtube.com/watch?v=ldgIbKnHWIQ
2A	Multiplying Integers https://www.youtube.com/watch?v=ElAvJfpGD0w
2B	Dividing Integers https://www.youtube.com/watch?v=0KbzamTIJCQ
3	Converting Metric Units https://www.youtube.com/watch?v=1az6Gjb2wtk
4A	Solve 1 Step Equations https://www.youtube.com/watch?v=30S7WxKcPwg
4B	Solve 2 Step Equations https://www.youtube.com/watch?v=30S7WxKcPwg
5	Substitute into Expressions https://www.youtube.com/watch?v=28DkE4vMN6o
6	Multiplying Decimals https://www.youtube.com/watch?v=XLRJ8y5duc0
7	Dividing Decimals https://www.youtube.com/watch?v=ziCjq2YrsE4
8	Collect like terms https://www.youtube.com/watch?v=zxJNJMDj2Ec
9	Directed Number https://www.youtube.com/watch?v=mED76j4Agiw
10	Adding and Subtracting Fractions https://www.youtube.com/watch?v=lalcQLW6MWE
11	Interpreting Pie Charts https://www.youtube.com/watch?v=SxSewF7E1-0

Kindness, Integrity and Tenacity



Year 7

Mathematics: Areas for Development Revision Resources

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

Kindness, Integrity and Tenacity



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23	Number - Multiples https://www.mathsgenie.co.uk/factors-multiples-and-primers.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

Kindness, Integrity and Tenacity