**Simplifying Algebraic Fractions**

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| **Literacy**  Term, expression, numerator, denominator, factor, factorise, simplify, cancel, index, quadratic | **Research**  What is a polynomial? Where does the word come from? Find out what monomials, binomials and trinomials are and give examples. | **Memory**  You can only cancel **common factors** in the numerator and denominator. |
| **Skills**  Simplify the following fractions   |  |  |  | | --- | --- | --- | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | | | **Stretch**   1. Simplify 3. Solve |

**Answers**

Research: <http://www.mathsisfun.com/algebra/polynomials.html>

Skills:

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Stretch: