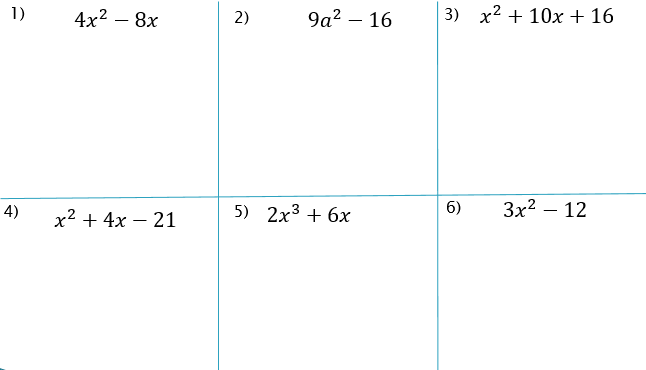
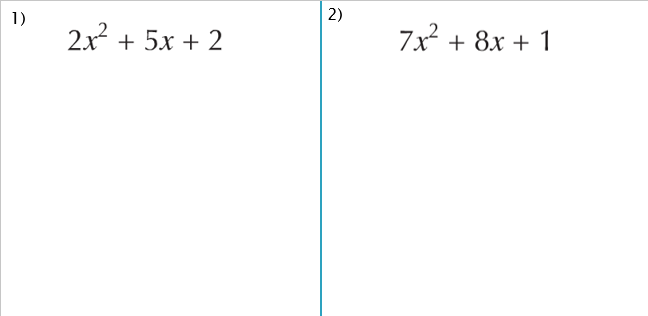
A Level Transition Lessons from GCSE:

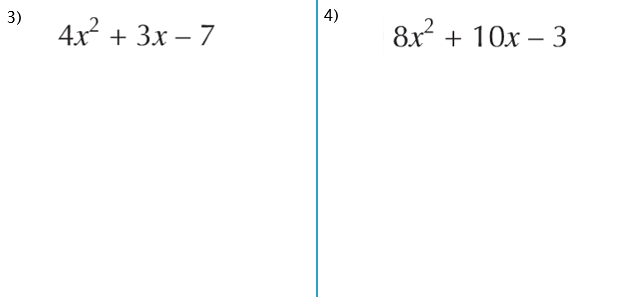
Basic Algebra

|  |
| --- |
| Contents |
| 05. Factorising Harder Quadratics  <https://m.youtube.com/watch?v=3XsZ7do3OOw> |
| 06. Factorising Quads Summary  <https://m.youtube.com/watch?v=83GifIRQha4> |
| 08. Simplifying Algebraic Fractions  <https://m.youtube.com/watch?v=E4BMvEM4NpY> |
| **Rearranging Formula** |
| 03. Powers & Roots  https://www.youtube.com/watch?v=R\_vtXT19VVc |
| 04. Subject appears twice  https://www.youtube.com/watch?v=CRW3NNhFxXc |

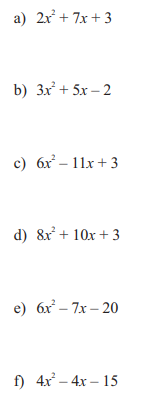
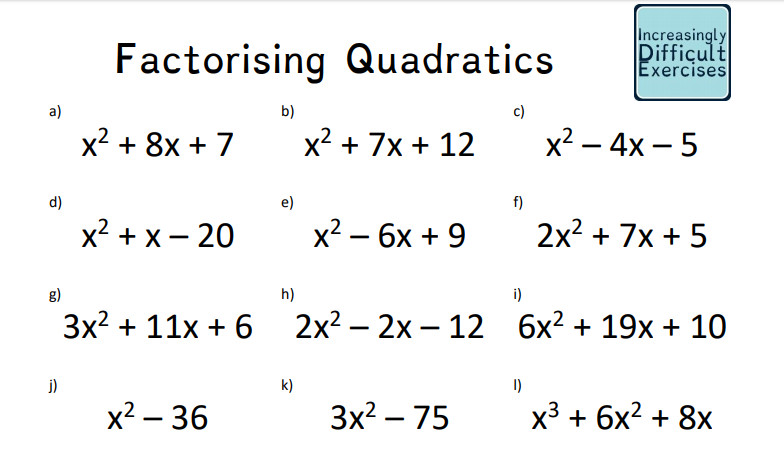
05: Factorising Harder Quadratics

Starter

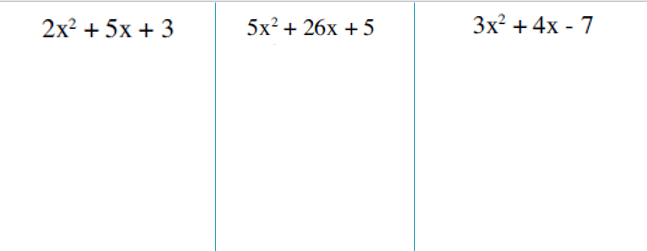
Examples:



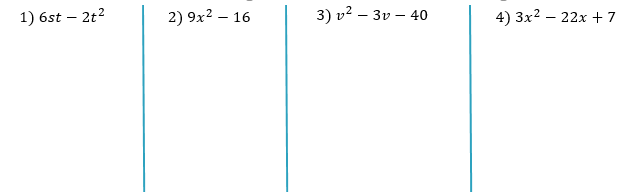
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|  |  |  |



06: Factorising Quads Summary



Decision time… Factorise the following



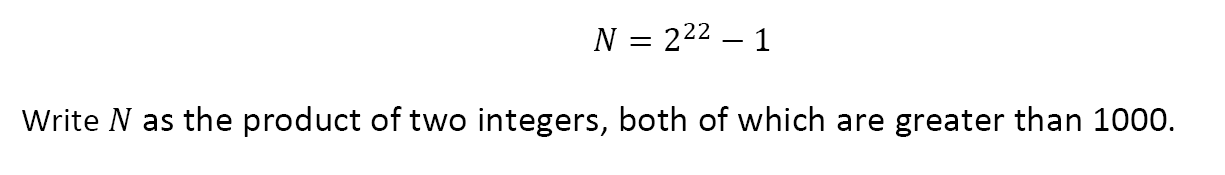
10 Quick Questions…



Special Cases:

1) 2) 3) 3) 4) 4)

Past Paper Question



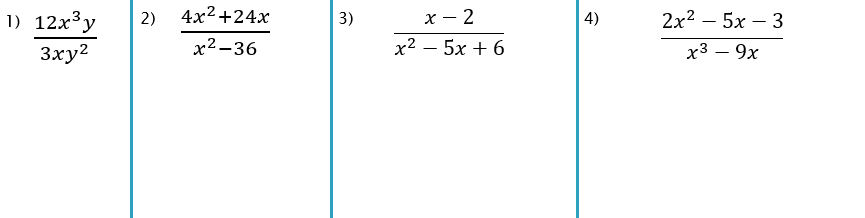
Using difference of 2 squares to find exact values…

Find the exact value of:

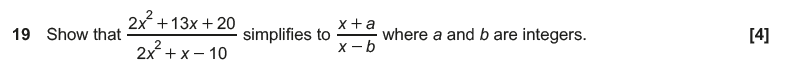
a) b)

08: Simplifying Algebraic Fractions

Example:

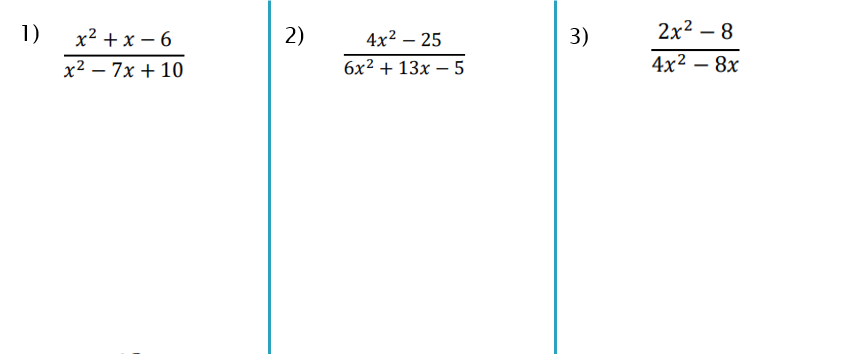


Exam Question



Exam Question 2





More Practice

