

## Factorize the following which have $a > 1$

Conceptual Mathematics

Write how to factorise where  $a > 1$

Pure Mathematics

$$5x^2 + 13x + 8$$

$$5x^2 + 17x - 12$$

$$2x^2 + 13x - 7$$

$$6x^2 - 19x + 3$$

$$x^2 + 10x + 21$$

Complete the square to deduce the roots for  $x^2 + 6x + 15$