

19 Factorise

May 06 Paper 2

(a) $4x^2 - 9,$

Answer(a) [1]

(b) $4x^2 - 9x,$

Answer(b) [1]

(c) $4x^2 - 9x + 2.$

Answer(c) [2]

May 04 Paper 2

20 (a) Factorise completely $12x^2 - 3y^2.$

Answer(a) [2]

May 04 Paper 2

(b) (i) Expand $(x - 3)^2.$

Answer(b)(i) [2]

May 04 Paper 2

(ii) $x^2 - 6x + 10$ is to be written in the form $(x - p)^2 + q.$

Find the values of p and $q.$

Answer(b)(ii) $p = \dots$ $q = \dots$ [2]