



Maths
Junior Certificate
Higher Level

Past Exam Questions on
Multiplication in Algebra

Q3 Part (a) 2009 Paper 1

3. (a) ✍ Simplify:

$$(2x - 3)(4 - 5x).$$

Q3 Part (b) 2009 Paper 1

(b) (i) ✍ Given that $x = 2t - 1$ and $y = \frac{2}{3}t + 2$, express $3x - y + 2$ in terms of t , in its simplest form.

(ii) ✍ Hence, find the value of t when $3x - y + 2 = 0$.