

27th December

Corbettmaths

Expand and simplify fully

$$(y + 1)(y - 4)(y + 3)$$

Write $4x^2 + 12x - 5$ in the form
 $a(x + b)^2 + c$ Solve $\tan\theta = 1.2$ for
 $0^\circ \leq \theta \leq 360^\circ$ Find the coordinates where the line
 $x + y = 3$ and the curve
 $x^2 + 3y = 27$ intersect