

18th May

Corbettmaths

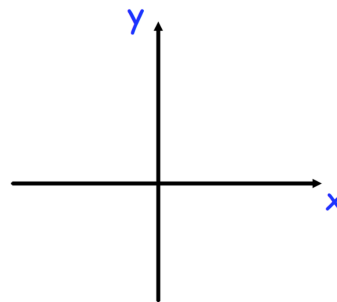
Solve $6x^2 + 31x + 5 = 0$

Given $\sin\theta = \frac{1}{4}$ and θ is obtuse,

work out the exact value of $\tan\theta$

Sketch the graph of $y = 6x^2 - 5x - 56$

and work out the equation of the line of symmetry

The coefficient of the x^2 term in the expansion of $(x + a)^6$ is 9375Find the possible values of a