
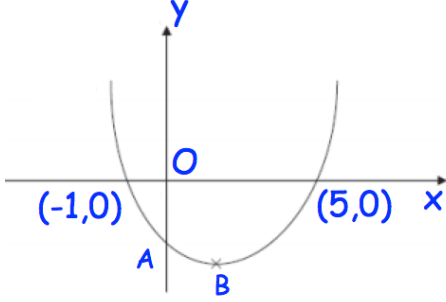


10th Feb		 Corbettmaths
Evaluate $125^{\frac{2}{3}}$	Evaluate $125^{-\frac{2}{3}}$	
Shown is the graph of $y = x^2 + bx + c$. Find b and c		
Find the coordinates of A	Find the coordinates of B	
Find, in terms of k , the 40th term of the arithmetic sequence $(6k - 1), (8k + 1), (10k + 3), \dots$		
Given the equation $(k + 6)x^2 + 4x + (k + 3) = 0$ has two distinct real roots, find the possible range of values for k .		