
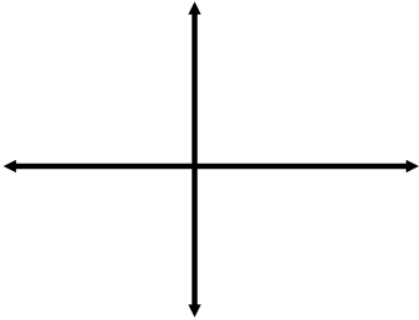
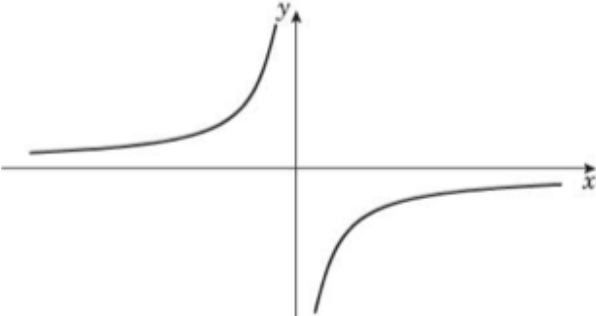


14th Jan		 Corbettmaths
Find the value of $32^{\frac{2}{5}}$		
Sketch $y = x^2(x + 1)$ Indicate on your sketch the coordinates of all the points where the curve crosses the axes.		
Circle which graph is shown $y = \frac{2}{x+1}$ $y = -\frac{4}{x}$ $y = \frac{3}{x}$		
On the graph above, draw a sketch of $y = 5x$	Write down the number of solutions to $-\frac{4}{x} = 5x$	
A curve C has equation $y = x^2 + x - 6$ and crosses the x-axis at points A and B. Tangents are drawn to the curve at points A and B.	Find where the tangents intersect.	