

Equation of curve	Gradient Function $\frac{dy}{dx}$	Gradient of the curve at these points		
		$x=2$	$x=-1$	$x=0$
$y = x^4$				
$y = x^2 - 5$				
$y = 3x - 9$				
$y = 10x^2$				
$y = (x+3)(x-6)$				
$y = \frac{x^2 + x^3}{x}$				
$y = x(x^5 - 7x)$				
$y = 7 - 3x^3$				
$y = 19x + 4x^2 - x^3$				
$y = \frac{x^2 \times x^3}{x}$				
$y = 1 - 3x + x^4$				
$y = \frac{1}{2}x^2$				
$y = \frac{1}{4}x + 2$				
$y = \frac{(x^2 + 3x)(1-x)}{x}$				
$y = \frac{2}{3}x^2$				