



Find the value of each of the following polynomials at the indicated value of variables and check if they are zeroes of that particular polynomial

$p(x) = x^2$ at $x = 0$	$p(x) = (x + 1)(x - 2)$ at $x = -1$
$p(x) = 5x^2 - 3x + 7$ at $x = 1$.	$p(t) = 4t^4 + 5t^3 - t^2 + 6$ at $t = a$.
$p(x) = 5x - \pi$ at $x = 4/5$	$q(y) = 3y^3 - 4y + 11$ at $y = 2$.
$p(x) = 5x - 4x^2 + 3$ at $x = 0$	$p(x) = 3x^2 - 1$ at $x = 1/\sqrt{3}$