

Polynomial Functions:

Don't lose this list! We will be doing multiple assignments with these problems.

1	$f(x) = x^3 - 9x$
2	$f(x) = x^4 - 4x^2$
3	$f(x) = -x^4 + 9x^2 - 20$
4	$f(x) = -x^6 + 7x^3 + 8$
5	$f(x) = -x^3 - 3x^2 + 9x + 27$
6	$f(x) = 18 + 27x - 2x^2 - 3x^3$
7	$f(x) = x^4 - x^3 - 2x^2$
8	$f(x) = -2x^3 - x^2 + x$
9	$f(x) = x^4 - 2x^3 - 12x^2 + 18x + 27$
10	$f(x) = -3x^3 + 4x^2 - 1$
11	$f(x) = x^5 - 5x^3 + 4x$
12	$f(x) = x^3 - 4x^2 + x + 6$
13	$f(x) = 2x^4 + 7x^3 - 26x^2 + 23x - 6$
14	$f(x) = x^5 - x^4 - 3x^3 + 5x^2 - 2x$
15	$f(x) = 5x^4 + 9x^3 - 19x^2 - 3x$
16	$f(x) = 6x^4 - 25x^3 + 14x^2 + 27x - 18$