Derivative of g(x) = (x+5)(x-1)(x-10)(x-15) $g'(x) = 4x^3 - 63x^2 + 90x + 725$ Critical point: x≈12.92 Critical point: x≈5.42 Critical point: x≈-2.59 4000 2000 0 g(-2.59) = -1916g(5.42) = 2021g(12.92) = -1297-2000 -4000 -6000 **-**5 10 15