

Graphing Polynomials Review HW#13

Graph $g(x) = 2x^4 - 3x^3 - 51x^2 - 18x$, given that $x = 6$ is a zero of g . Write $g(x)$ in completely factored form, list all zeros, x -intercepts, and y -intercepts. Draw & label axes and scales used to construct your graph. Round any decimals to two decimal places. **SHOW ALL WORK. (Graphing calculator not allowed.)**