1. Find all real zeros of the function using the graph, synthetic division, factoring and/or the quadratic formula:

\[ f(x) = x^3 - 4x^2 + 3x + 2 \]

Real zeros:
2. Find all real zeros of the function using the graph, synthetic division, factoring and/or the quadratic formula:

\[ f(x) = 4x^3 - 15x^2 + 12x + 4 \]

**Real zeros:**
3. Find all **real** zeros of the function using the given graph, synthetic division, factoring and/or the quadratic formula: 

\[ f(x) = x^4 - 6x^3 + 7x^2 + 12x - 18 \]