Graphing Polynomial

A. Identify the properties of the given polynomial equation then sketch its graph.

1) $f(x) = -x^3 + x^2 + 4x - 4$

2) $f(x) = x^4 + 2x^3 - 4x^2 - 2x + 3$

FTA:
Factored form:
Actual roots:
End Behavior:

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Graph:

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