Graphing Polynomial

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

1) $f(x) = -x^3 + 7x - 6$

2) $f(x) = x^4 + 2x^3 - 3x^2 - 8x - 4$

FTA:
Factored form:
Actual roots:
End Behavior:

Graph:

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Factored form:
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Graph: