

Name _____ Student No. _____ G ____/____ Date: _____ Score: _____
Nickname: _____ Quiz No.: _____

Graphing Polynomial

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

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

2) $f(x) = 2x^4 + 13x^3 + 29x^2 + 27x + 9$

FTA:
Factored form:
Actual roots:
End Behavior:

FTA:
Factored form:
Actual roots:
End Behavior:

Graph:

Graph: