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

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

FTA: FTA:

Factored form:
Actual roots:
End Behavior:

Factored form:
Actual roots:
End Behavior:

Graph: Graph: