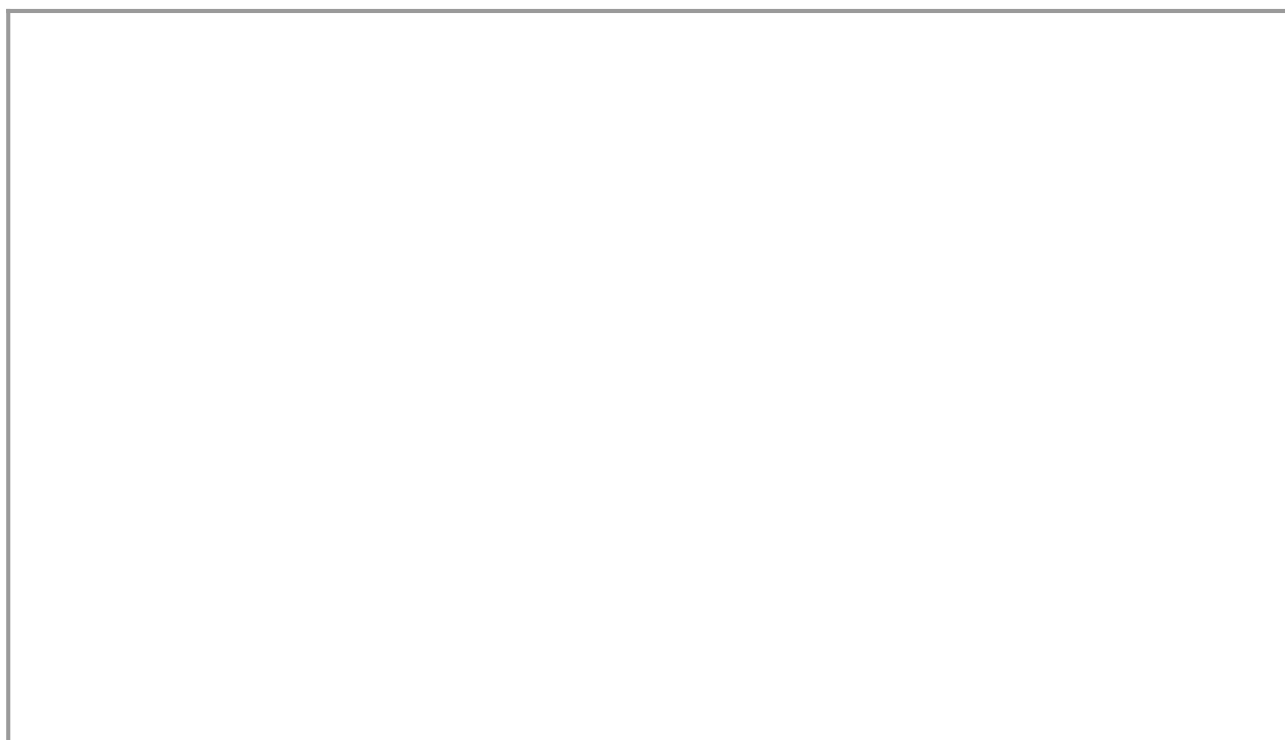


A-APR Graphing from Factors II

Task

Emery graphs the function f given by $f(x) = (x - 1)(x + 2)(x - 50)$ on his graphing calculator and gets the following graph.



He says "so, it's an upside down parabola."

- Experiment with the viewing window to decide if Emery is correct.
- Explain how you could choose a viewing window in advance that shows the main features of the graph.



A-APR Graphing from Factors II

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