[] Fill in the blanks. Use your calculator's graphing function to graph the function $f(x) = 6x + 2x^2 - x^5$.

[a] The graph of f has a relative minimum at $x =$ -0.8494 (1/2) **Your answer must be rounded to 4 decimal places.**

[b] The graph of f has a relative maximum at $x =$ 1.2139 (1/2) **Your answer must be rounded to 4 decimal places.**

[] Find the equation of the function if the graph of $f(x) = \sqrt{x}$ is reflected over the $y-$axis, then shifted 1 unit up, then shifted 4 units right.

ANSWER: $\sqrt{-x+4}+1$ (2)

$f(-(x-4))+1 = \sqrt{-x+4}+1$