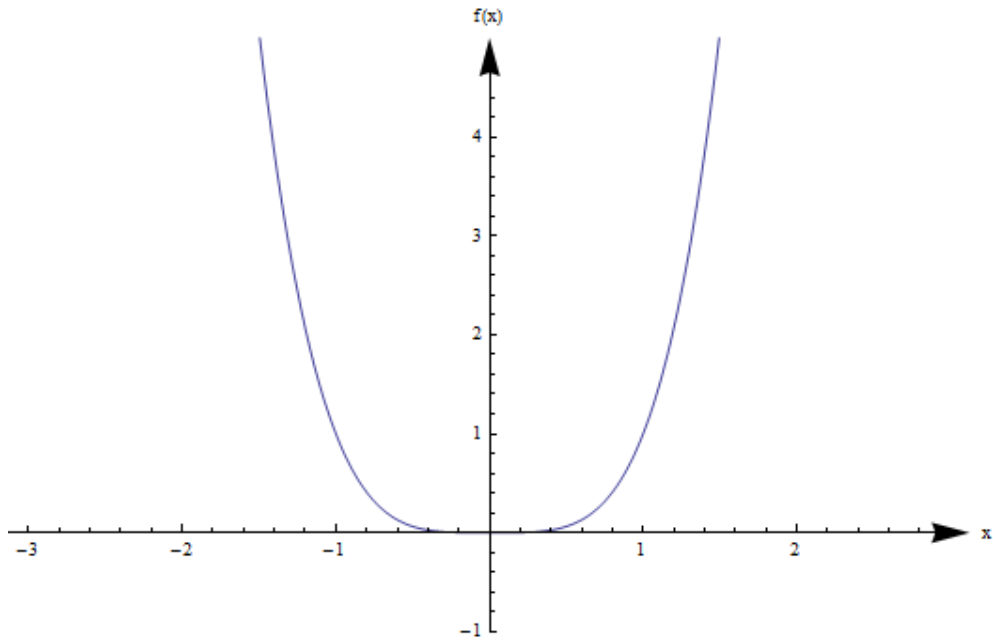**Answer on Question #42275 – Math - Calculus**
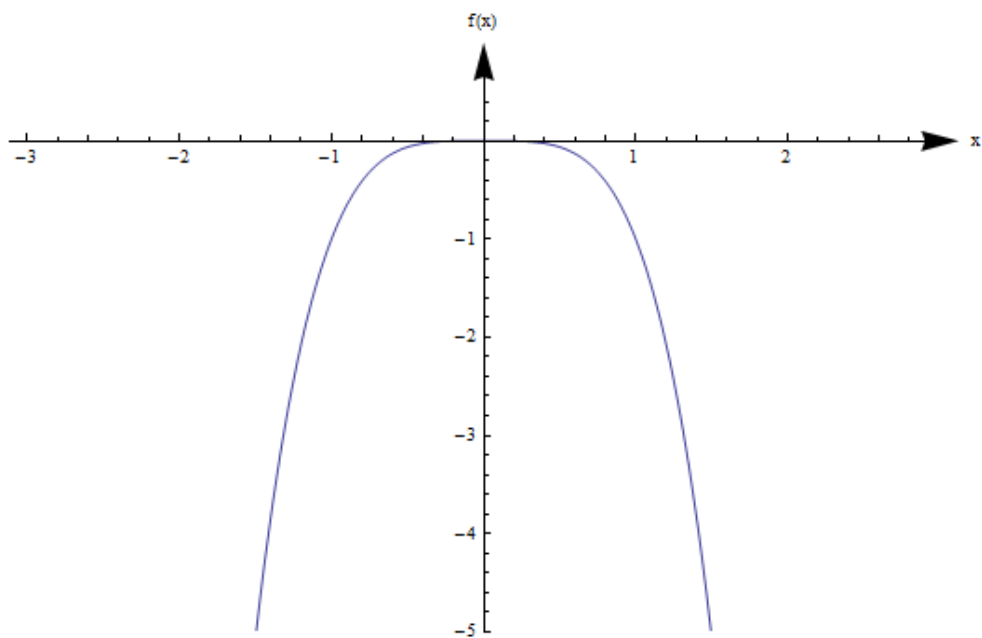
We have two functions:

$$f(x) = x^4 \text{ and } g(x) = -x^4$$

Plot the graph of $f(x)$:

If we reflect the graph of $f(x)$ across the x-axis, we obtain next graph:

This is $g(x)$. So we must reflect the graph of $f(x)$ across the x-axis to receive the graph of $g(x)$.