

Answer on Question #42242 – Math – Calculus

Describe how to transform the graph of f into the graph of g .

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

Explain me how did you find the answer i'm struggling in this one.

Solution

$$f(x) = x^4, \quad g(x) = -x^4 \rightarrow \quad g(x) = -f(x)$$

Thus, to obtain the graph of $g(x)$, we should reflect the graph of $f(x)$ about the x-axis.

