(C1-4.2) Name:

Homework Questions 2 – Transformation of Cubic Graphs

The basic cubic graph is $y = x^3$ describe the transformation/s that has taken place to make the following graphs

a)
$$y = -x^3$$



b)
$$y = 4x^3$$

c)
$$y = x^3 + 5$$

d)
$$y = (x - 3)^3 - 4$$

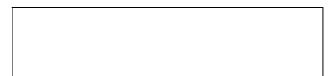
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e)
$$y = \frac{2}{3}x^3$$

f)
$$y = -(x+6)^3$$

g)
$$y = x^3 - 9$$

h)
$$y = x^3 - 2$$



i)
$$y = (x - 1)^3 - 3$$



j)
$$y = -3(x+5)^3 - 8$$



Score out of 10