

Describe how to transform the graph of  $f(x) = 4^x$  into the graph of  $g$

a.  $g(x) = \frac{1}{2} \cdot 4^{-x-5}$

c.  $g(x) = -3 \cdot 4^x + 3$

b.  $g(x) = 4^{\frac{x}{3}}$

d.  $g(x) = 4^{4-4x} - 2$