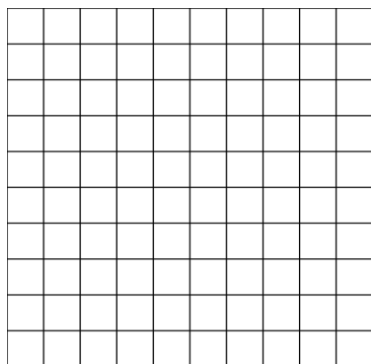


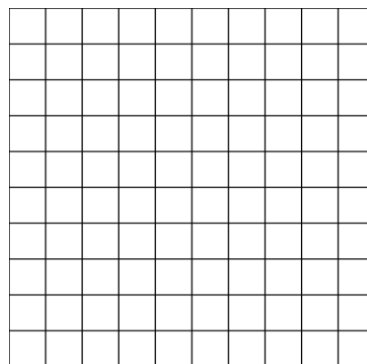
Exponential Functions Assignment

Graph each function.

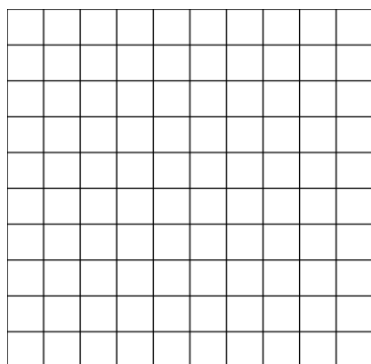
1. $y = 2^x$



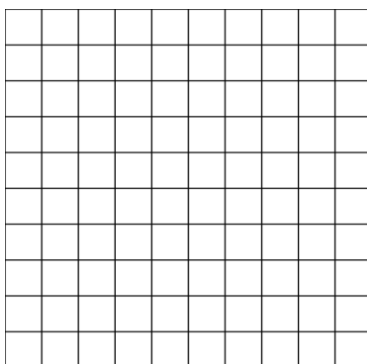
2. $y = 5^x$



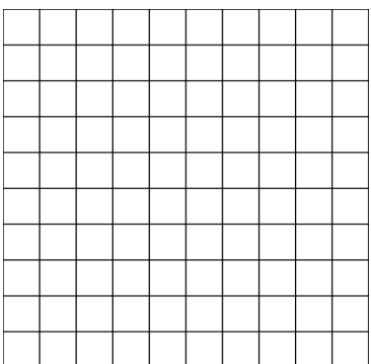
3. $y = 0.1^{x+2}$



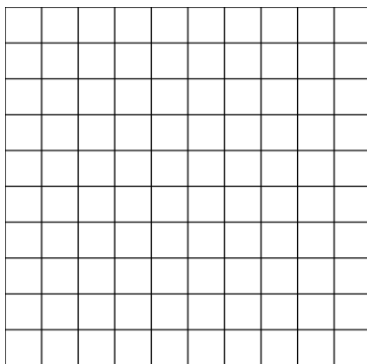
4. $y = -(0.3)^x$



5. $y = 3^{-x+1}$



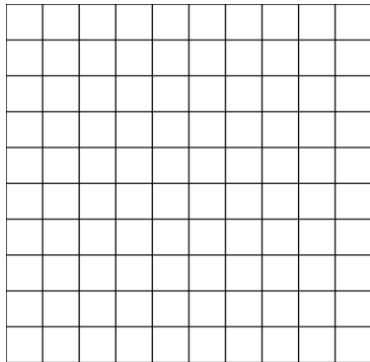
6. $y = \left(\frac{1}{3}\right)^x$



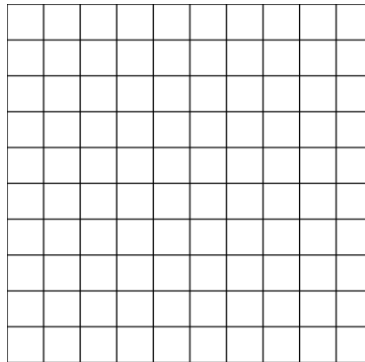
Exponential Functions Assignment

Graph both functions on the same graph.

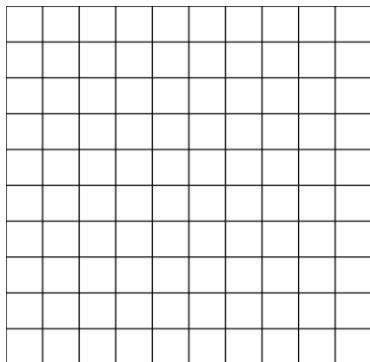
1. $f(x) = 2^x$, $g(x) = 2^x - 3$



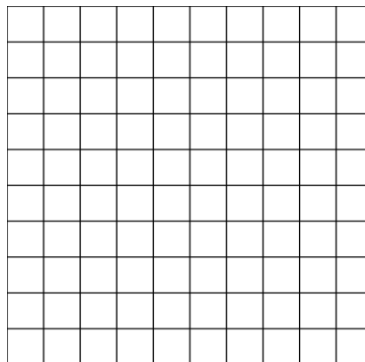
2. $f(x) = \left(\frac{1}{2}\right)^x$, $g(x) = \left(\frac{1}{2}\right)^{x+4}$



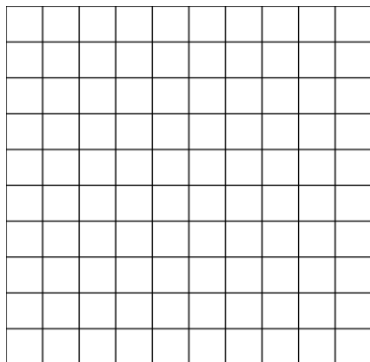
3. $f(x) = 4^x$, $g(x) = -2(3)^x$



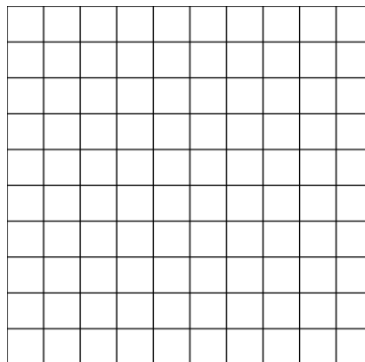
4. $f(x) = 2^x$, $g(x) = 2^{x-2} + 5$



5. $f(x) = 10^x$, $g(x) = 10^{-x} + 3$



6. $y = \left(\frac{1}{3}\right)^x$

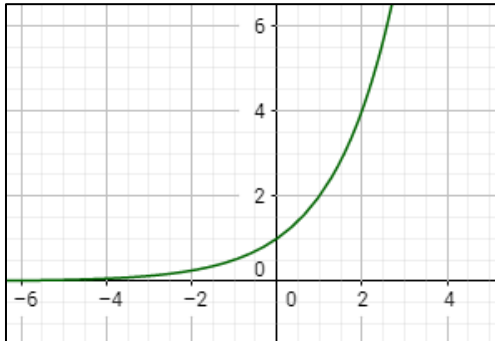


Exponential Functions Assignment

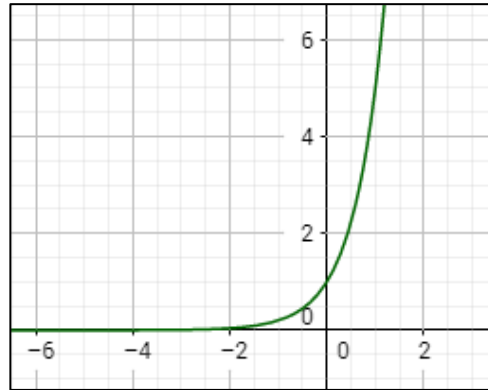
Answers

Graph each function.

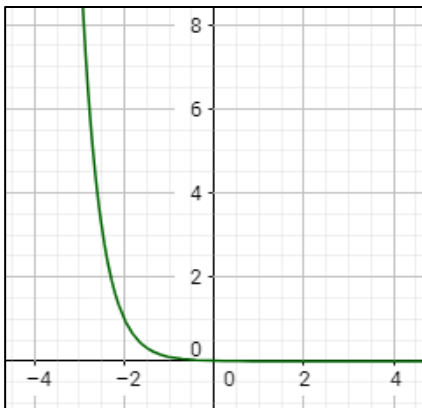
1. $y = 2^x$



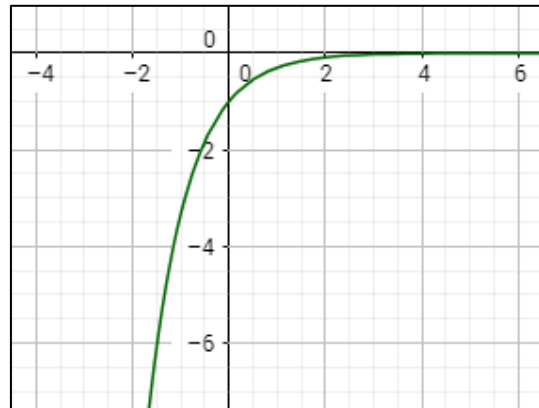
2. $y = 5^x$



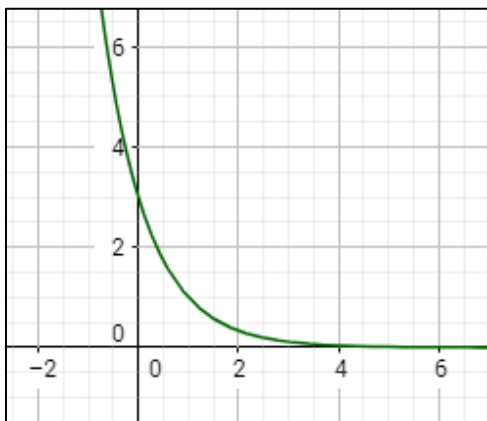
3. $y = 0.1^{x+2}$



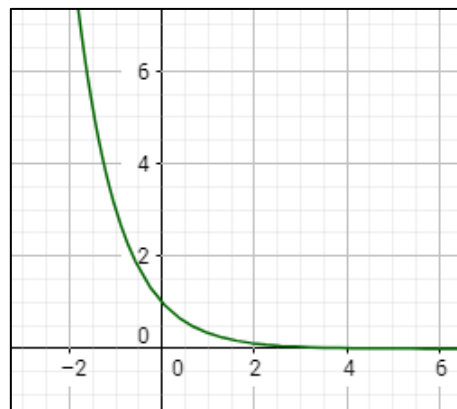
4. $y = -(0.3)^x$



5. $y = 3^{-x+1}$



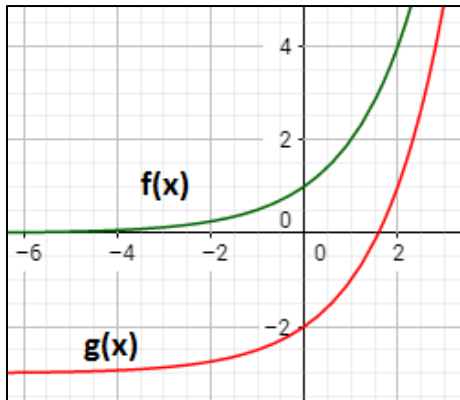
6. $y = \left(\frac{1}{3}\right)^x$



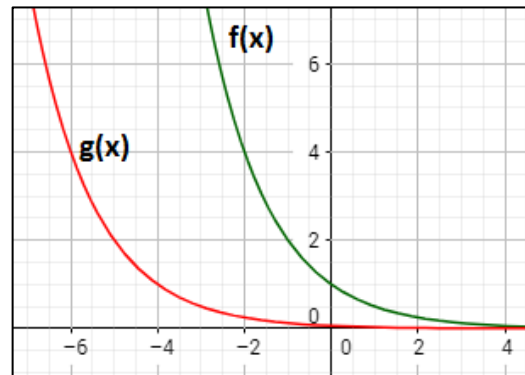
Exponential Functions Assignment

Graph both functions on the same graph.

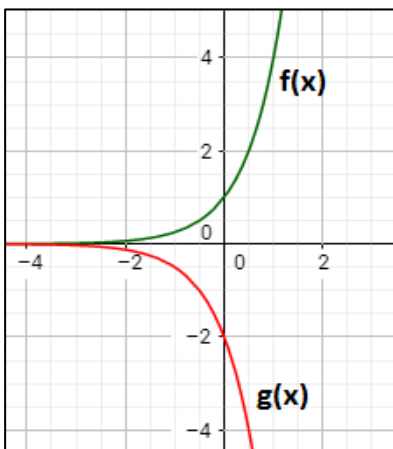
1. $f(x) = 2^x$, $g(x) = 2^x - 3$



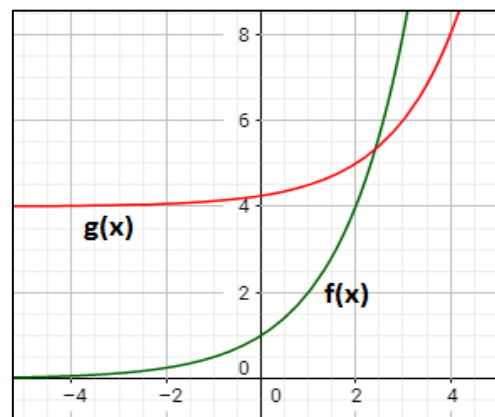
2. $f(x) = \left(\frac{1}{2}\right)^x$, $g(x) = \left(\frac{1}{2}\right)^{x+4}$



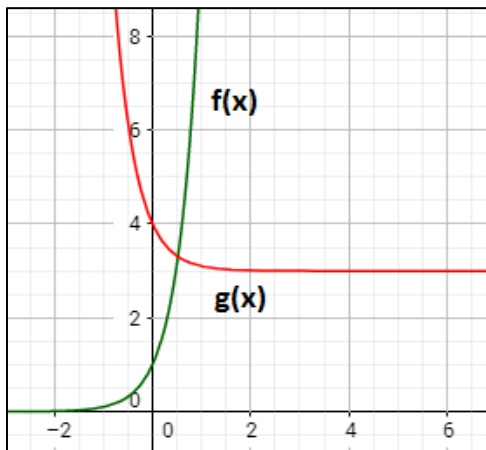
3. $f(x) = 4^x$, $g(x) = -2(3)^x$



4. $f(x) = 2^x$, $g(x) = 2^{x-2} + 5$



5. $f(x) = 10^x$, $g(x) = 10^{-x} + 3$



6. $y = \left(\frac{1}{3}\right)^x$

