

Practice Assignment

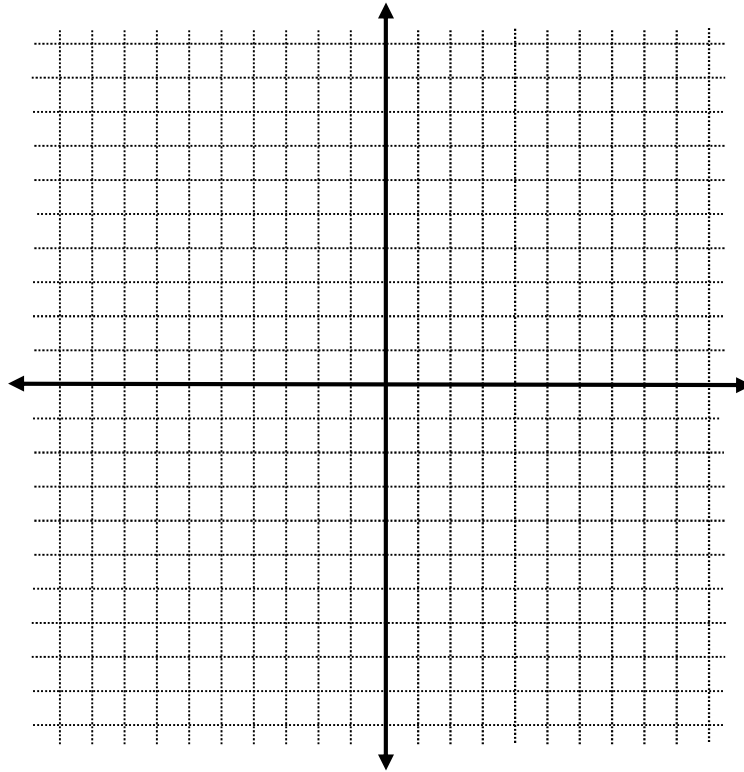
Graph the functions. Then state the y-intercept and asymptote.

1. $f(x) = 3^x$

x	y

y-intercept:

asymptote:

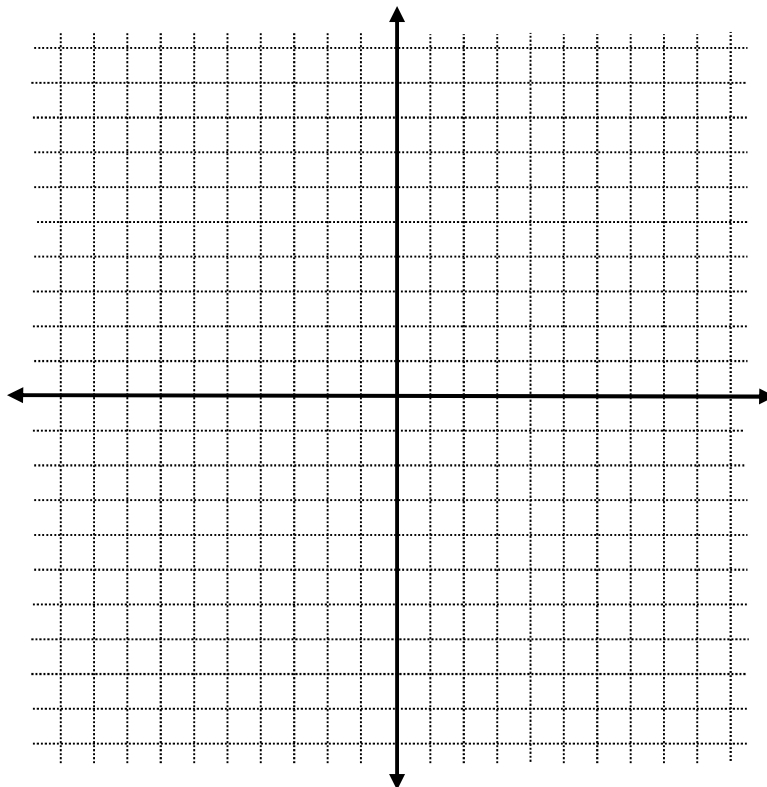


2. $f(x) = 0.5^x$

x	y

y-intercept:

asymptote:

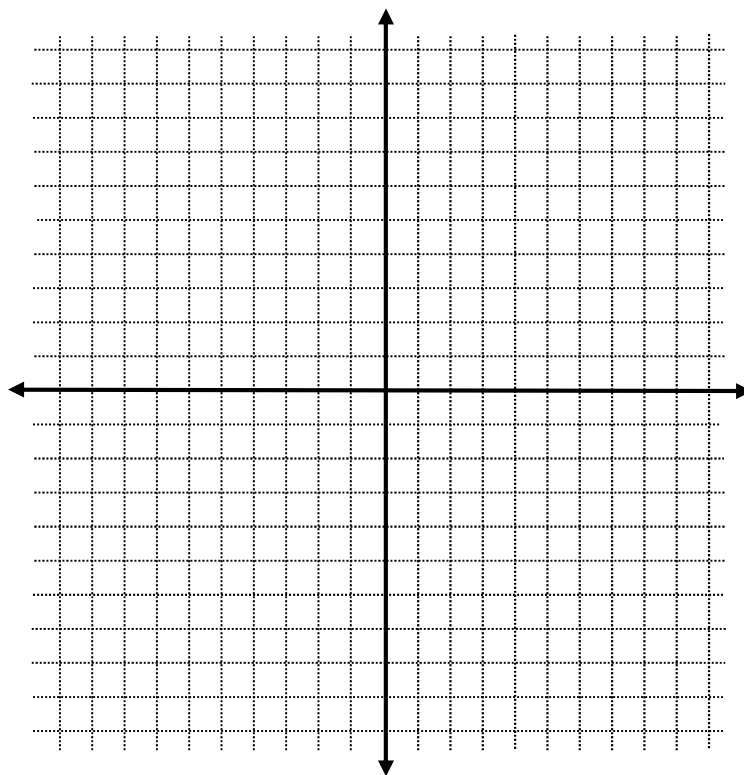


3. $f(x) = \frac{1}{3}(3)^x$

x	y

y-intercept:

asymptote:



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

x	y

y-intercept:

asymptote:

