

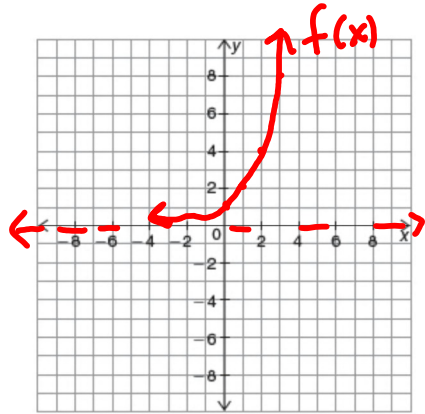
12.4 Pre-Activity

Name Key

Complete the following tables and graph the exponential functions:

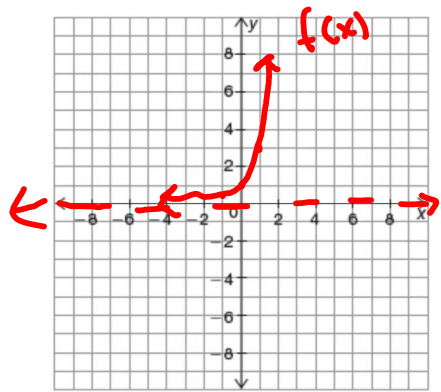
1) $f(x) = 2^x$

X	$f(x)$
-1	$\frac{1}{2}$
0	1
1	2



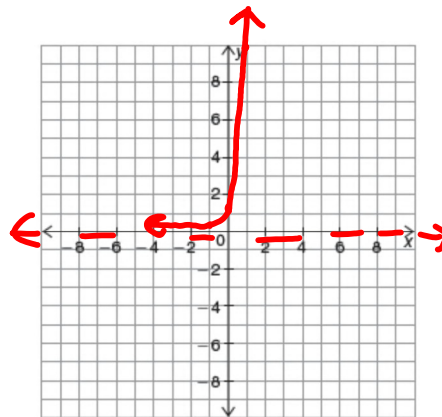
2) $f(x) = 3^x$

X	$f(x)$
-1	$\frac{1}{3}$
0	1
1	3



3) $f(x) = 10^x$

X	$f(x)$
-1	$\frac{1}{10}$
0	1
1	10



4) $f(x) = e^x$

X	$f(x)$
-1	$\frac{1}{e} \approx 0.37$
0	1
1	$e \approx 2.71$

