

Section 5.2: Exponential Functions and Graphs

Tuesday, February 02, 2016
11:11 AM

exponential function:

$$f(x) = a^x$$

where x is real

and a is a constant
with $a > 0$ and $a \neq 1$

graph $f(x) = 2^x$

x	$y = 2^x$
-3	$\frac{1}{8}$
-2	$\frac{1}{4}$
-1	$\frac{1}{2}$
0	1
1	2
2	4
3	8

