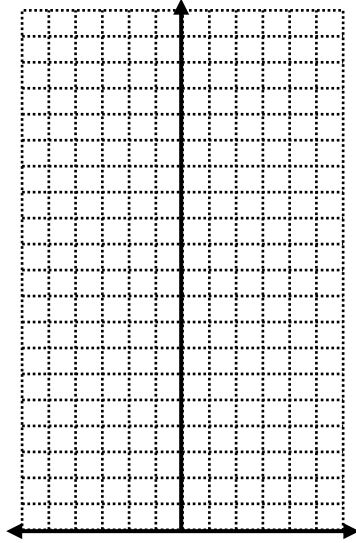


REMINDER: GRAPHS SHOULD ALWAYS BE LABELED.

1. Complete the table and graph the exponential function $y = 4^x$

x	y
-2	
-1	
0	
1	
2	
3	

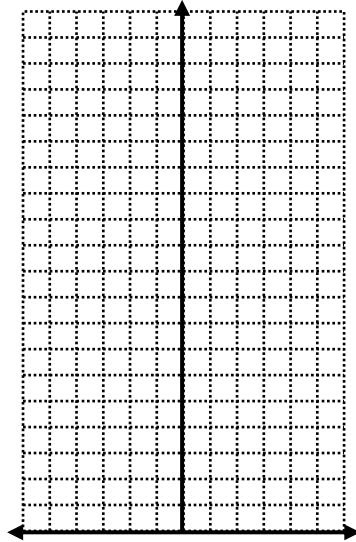
What is the y-intercept of the function? _____



3. Complete the table and graph the exponential function

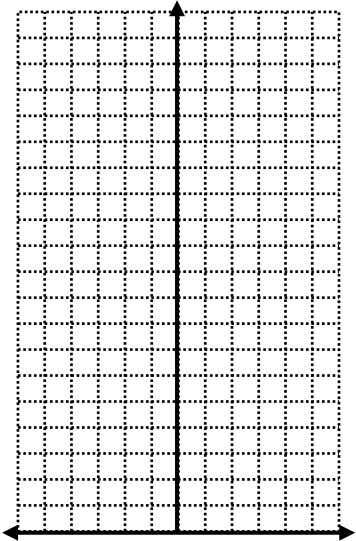
$$f(x) = 4 \cdot 2^x$$

x	y
-2	
-1	
0	
1	
2	
3	



5. Complete the table and graph the exponential function $f(x) = \frac{1}{2} \cdot 3^x$

x	y
-2	
-1	
0	
1	
2	
3	

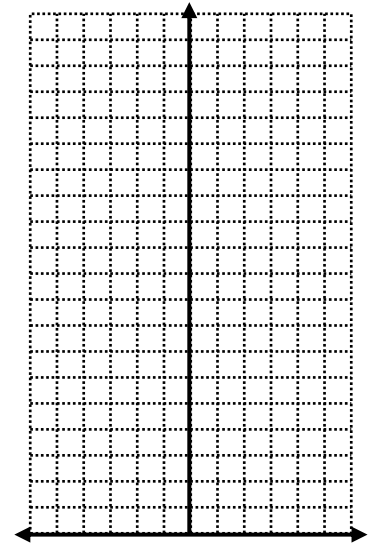


2. Complete the table and graph the exponential function $y = 3(4^x)$

x	y
-2	
-1	
0	
1	
2	
3	

What is the y-intercept of the function? _____

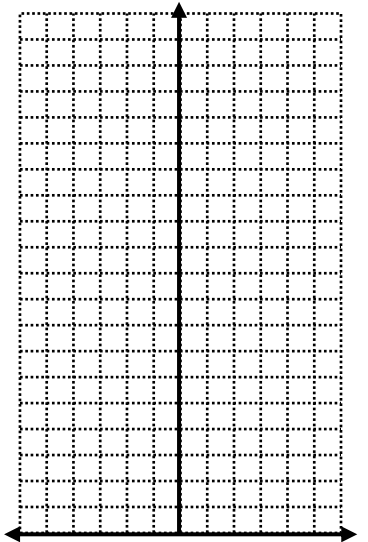
Changing the coefficient of the (4^x) , changes the _____.



4. Complete the table and graph the exponential function

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

x	y
-2	
-1	
0	
1	
2	
3	



6. Complete the table and graph the exponential function $f(x) = 5 \cdot \left(\frac{1}{2}\right)^x$

x	y
-2	
-1	
0	
1	
2	
3	

