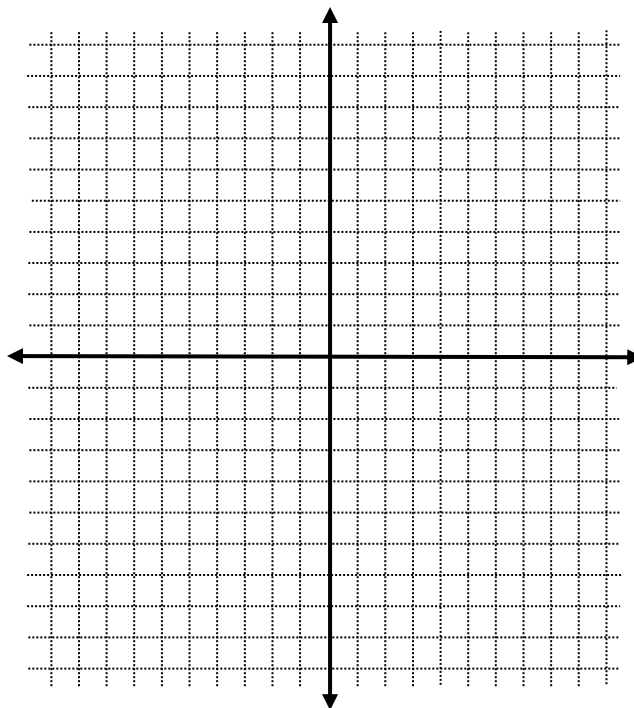


Exponential Functions Worksheet

Graph the functions

1. $f(x) = 5^x$

x	y
- 3	
- 2	
- 1	
0	
1	
2	
3	

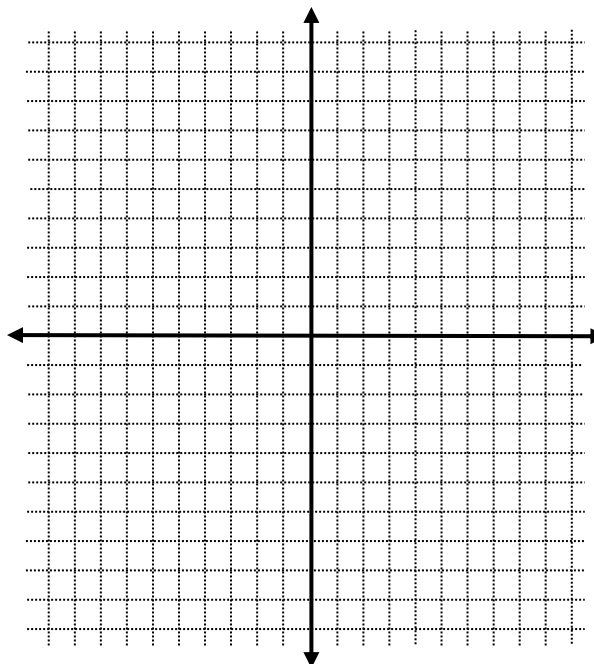


1. Is the function increasing or decreasing?

2. Find the domain and range of the function.

2. $f(x) = 1.5^x$

x	y
- 3	
- 2	
- 1	
0	
1	
2	
3	



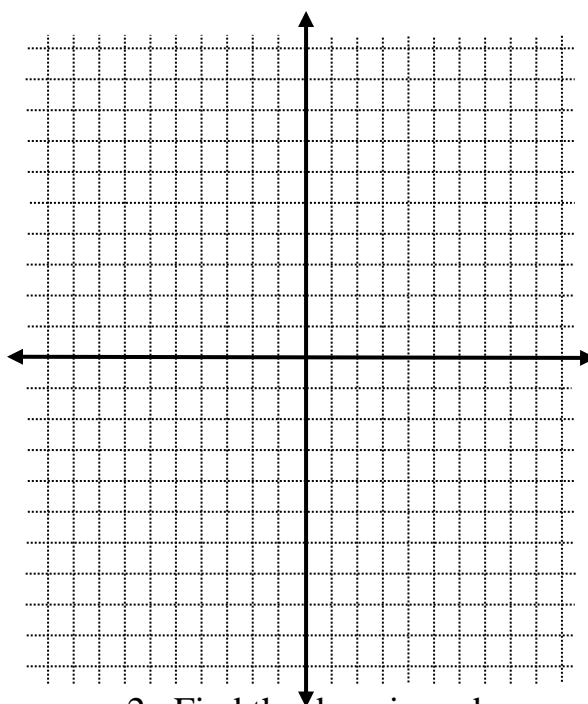
1. Is the function increasing or decreasing?

2. Find the domain and range of the function.

3. $f(x) = 0.2^x$

x	y
- 3	
- 2	
- 1	
0	
1	
2	
3	

1. Is the function increasing or decreasing?

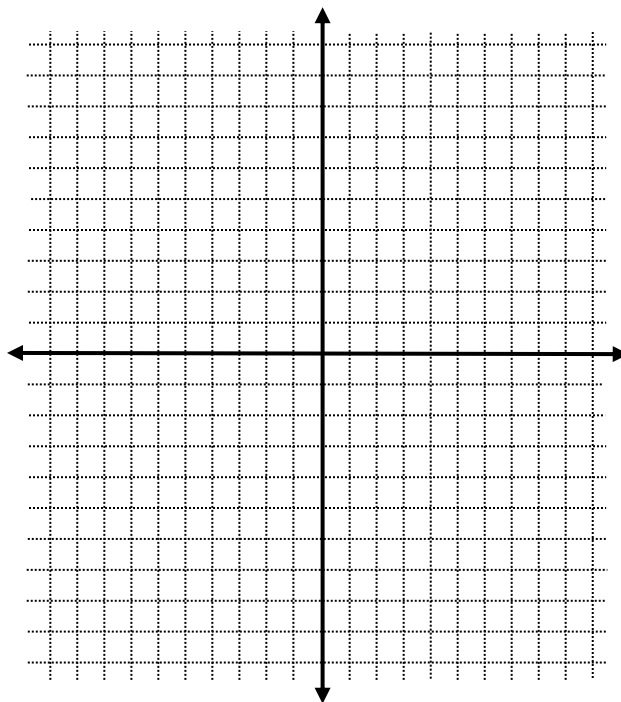


2. Find the domain and range of the function.

4. $f(x) = \left(\frac{2}{3}\right)^x$

x	y
- 3	
- 2	
- 1	
0	
1	
2	
3	

1. Is the function increasing or decreasing?



2. Find the domain and range of the function.