

NAME:

Period: SCORE: / = %

HW 5-1

Graphing Exponential Functions

Sec 1

Unit 5

Instructions:

- a) Complete the table of values
- b) Graph. Make sure you label your graph and asymptote.

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

x	y
-2	
-1	
0	
1	
2	



2) $y = 5^x$

x	y
-2	
-1	
0	
1	
2	



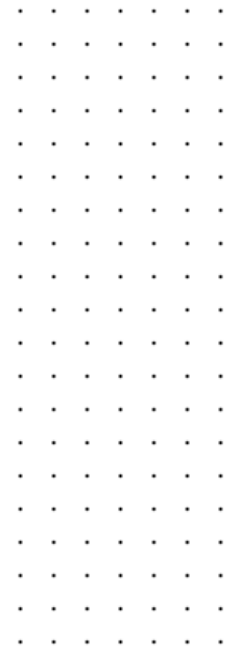
3) $f(x) = 4(3)^x$

x	y
-2	
-1	
0	
1	
2	



4) $y = -2(5)^x$

x	y
-2	
-1	
0	
1	
2	



5) $f(x) = -(6)^x$

x	y
-2	
-1	
0	
1	
2	



6) $y = 4(7)^x$

x	y
-2	
-1	
0	
1	
2	



7) $f(x) = -5(2)^x$

x	y
-2	
-1	
0	
1	
2	



8) $y = 6(3)^x$

x	y
-2	
-1	
0	
1	
2	



9) $f(x) = -4(9)^x$

x	y
-2	
-1	
0	
1	
2	



10) $y = 5(6)^x$

x	y
-2	
-1	
0	
1	
2	

