

Math 3 Advanced  
13.1 Exponential Growth

State the domain and range of an exponential function.

1.  $y = 3^x + 2$

2.  $y = 2^x - 3$

3.  $y = 3^{x+1}$

4.  $y = 2^{x+2}$

5.  $y = 2(3^x)$

6.  $y = 5(2^x)$

7.  $y = -2^{x-3}$

8.  $y = -4^{x-1}$

9.  $y = -6(5^x)$

10.  $y = -3(2^x)$