

Algebra II

Just Checking #1... Week of 1-4-16

Practice

Complete the table for each function.

Name \_\_\_\_\_

1.  $y = 4(3)^x$

x	y
0	
1	
2	

2.  $y = 8\left(\frac{1}{2}\right)^x + 5$

x	y
0	
1	
2	

State the value of x.

3.  $4^x = 256$

4.  $15625 = 5^x$

Solve.

5.  $2x = 3x - 5$

6.  $-x + 4 = 5x$