Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Functions Worksheet**

**FOR EACH:**

Is it a function? Explain why or why not.

0

2

4

6

8

0

2

4

|  |  |
| --- | --- |
| **x** | **y** |
| -6 | 2 |
| -3 | 2 |
| 0 | 2 |
| 4 | 2 |
| 8 | 2 |

1) 2) 3) (-8, 4) (3, 7) (5, 6) (3, -8) (1, 2)



4) 5) 6)

7) Input = Word; Output = Number of vowels in the word

8) Input = Meigs teacher; Output = Student who has that teacher for homeroom

9) Input = Any number; Output = Absolute value of that number