Programming Concepts

Name:

1.What is the function that takes these inputs to output these outputs?

IN | OUT

1 | 3

4 | 6

7 | 9

Answer: x + 2

2. Timmy made $15 for cutting the grass three times and $3 for raking the leaves. Write a number sentence that describes how he made the money by using x to represent how much money he made from cutting the grass?

Answer: 3x + 3 = 15

3. If x = 4, y = 2, and z = x/y, then what is the real value of z?

Answer: 2

4. if x = 12, then which if the following is true?

      a. x < 0

      b. x > 0

      c. x = 0

      d. None of the above

Answer: b