STRIT
Gillespie
Course 1: Gauge Ch6c
Multiple Representations

Name _____ Score: $\frac{1}{5}$

1)

Input (x)	12x + 5	Output (y)
3		?
2		
1		

2)

Input (x)	5x - 3	Output (y)
3		
6		
9		?

3)

Input (x)	1	2	3	4	5
Output (y)	7	14	21	28	?

4) Write an equation to represent the relationship between the independent and dependent quantities.

a)
$$y = 4x$$

b)
$$y = \frac{4}{x}$$

c)
$$y = \frac{x}{4}$$

d)
$$y = 4 - 3$$

 Input (x)
 4
 8
 12
 16
 20

 Output (y)
 1
 2
 3
 4
 5

5) Write an equation to represent the relationship between the independent and dependent quantities.

a)
$$y = 5 - 4$$

b)
$$y = x - 4$$

c)
$$y = \frac{5}{x}$$

d)
$$y = \frac{x}{5}$$

Input (x)	5	6	7	8	9
Output (y)	1	2	3	4	5