Name _____ Date: _____ Period _____

Translate each statement into a mathematical equation. Then complete each function table.

1.) y is equal to the product of 2 and x minus 4

Mathematical Translation: _____

x	y
4	
6	
10	
20	

2.) y is equal to three more than the product of 4 and x.

Mathematical Translation: _____

x	y
10	
20	
30	
40	

3.) y is equal to the product of six and x.

Mathematical Translation: _____

x	y
3	
6	
9	
10	

4.) y is equal to two less than x.

Mathematical Translation: _____

x	y
2	
5	
10	
20	

5.) y is equal to the quotient of x and 2. (Decimal or fraction answers are acceptable)

Mathematical Translation: _____

x	y
4	
5	
6	
7	

6.)   Multiple Choice: Determine the equation that matches this function table

x	y
2	8
5	11
6	12
10	16

a.) $y = 4x$

b.) $y = 3x$

c.) $y = x + 6$

d.) $y = 2x + 4$