

Test 8—Question 5: Algebra and Functions

5 Jannette used the equation $y = x + 4$ to fill in the table below.

x	y
1	5
3	7
5	9
8	

What number completes the table?

Answer _____

On the lines below, explain what would happen to the values of y if the equation changes to $y = (x + 4) - 2$.

Exemplary Response:

- 12
- AND
- They would all decrease by 2.
- OR
- Other valid explanation

Rubric:

- 2 points** Exemplary response
- 1 point** One correct component
- 0 points** Other