Name:	_ Period:	Date:	
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Patterns and Linear Functions Exit Quiz

Part A Instructions: Choose the option that completes the sentence or answers the question.

- 1. Which one of these is used for representing the relationship in a pattern?
 - a. Graph
 - b. Ordered pairs
 - c. Data table
 - d. All of these
- 2. The perimeter of a square having side equal to 4 is:
 - a. 8
 - b. 12
 - c. 4
 - d. 16
- 3. A function has one and only one input for:
 - a. One output
 - b. Two outputs
 - c. Every output
 - d. None of these
- 4. A function whose graph is a straight line is a:
 - a. Quadratic function
 - b. Linear function
 - c. Cubic function
 - d. None of these

Part B Instructions: Answer the question below.

5. For the table given, determine whether the relationship is a function. If yes, then represent the relation using words, an equation and ordered pairs.

a	4	5	4	6	8
b	7	8	9	11	11

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No, it is not a function since the input a = 4 is associated with two values of output b which contradicts the definition of a function