Continuing Pattern Rule with Tables   Name: _____

Determine which choice best answers each question.

1) A chef was cooking batches of chicken. The chart below shows the number of pieces he cooked and how many minutes he cooked them for. How would you determine how long he should cook 13 pieces of chicken?

Pieces	Cook Time
5	20
6	24
7	28
8	32

A. Multiply 4 by 13
B. Multiply 20 by 13
C. Add 5 to 13
D. Multiply 5 by 13

2) Frank created a chart showing how many points he had at the end of each level of a video game. How would you determine the points he would have at the end of level 10?

Levels	Points
4	8
5	10
6	12
7	14

A. Add 4 to 10
B. Multiply 8 by 10
C. Multiply 2 by 10
D. Add 2 to 10

3) Nancy created the chart below to show the total number of pictures she needed for pages in her scrap book . Which choice below shows how many pictures she'd need for 9 pages?

Pages	Pictures
3	12
4	16
5	20
6	24

A. Add 4 to 9
B. Add 3 to 9
C. Multiply 12 by 9
D. Multiply 4 by 9

4) The chart below shows how many drawings Billy drew each day. If the trend continues, how would you determine how many drawings he'd make on day 9?

Days	Drawings
2	5
3	6
4	7
5	8

A. Add 5 to 9
B. Multiply 3 by 9
C. Multiply 2 by 9
D. Add 3 to 9

5) The chart below shows how many cans you can fit in a certain number of bags. How would you determine the number of cans you'd have for 13 bags?

Bags	Cans
5	15
6	18
7	21
8	24

A. Multiply 5 by 13
B. Multiply 3 by 13
C. Multiply 15 by 13
D. Add 3 to 13

6) The chart below shows the number of customers a new restaurant had each day. If the trend continues, how would you determine the number of customers on day 8?

Days	Customers
1	3
2	4
3	5
4	6

A. Multiply 2 by 8
B. Add 2 to 8
C. Add 3 to 8
D. Add 1 to 8

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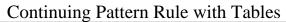
| 1-6 | 83 | 67 | 50 | 33 | 17 | 0 |

Answer Key

Determine which choice best answers each question.

1. **A**

2. **C**

3. **D**

4. **D**

5. **B**

6. **B**

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Math