



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 9 pieces of chicken?

Pieces	Cook Time
3	27
4	36
5	45
6	54

A. Multiply 3 by 9
 B. Multiply 9 by 9
 C. Multiply 27 by 9
 D. Add 3 to 9

3) Jerry 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 9?

Levels	Points
1	9
2	18
3	27
4	36

A. Add 9 to 9
 B. Multiply 1 by 9
 C. Add 1 to 9
 D. Multiply 9 by 9

5) The chart below shows the number of stickers you can buy for the number of dollars you give. How would you determine the number of stickers you'd get for 10 dollars?

Dollars	Stickers
2	12
3	18
4	24
5	30

A. Add 2 to 10
 B. Multiply 12 by 10
 C. Add 6 to 10

2) The chart below shows how many drawings Henry drew each day. If the trend continues, how would you determine how many drawings he'd make on day 12?

Days	Drawings
5	7
6	8
7	9
8	10

A. Multiply 2 by 12
 B. Add 2 to 12
 C. Add 7 to 12
 D. Multiply 5 by 12

4) Vanessa was keeping a log of how many sit ups she could do each day. If the trend continues how would you determine her sit ups on day 12?

Days	Sit ups
3	5
4	6
5	7
6	8

A. Multiply 3 by 12
 B. Add 3 to 12
 C. Add 2 to 12
 D. Add 5 to 12

6) Ned created a chart to show the number of levels he beat each day in a video game. If the trend continues, how would you determine the number of levels he'd beat on day 9?

Days	Levels
1	3
2	4
3	5
4	6

A. Multiply 1 by 9
 B. Add 2 to 9
 C. Add 3 to 9

Answers

1. _____
 2. _____
 3. _____
 4. _____
 5. _____
 6. _____



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Answers

1. **B**
 2. **B**
 3. **D**
 4. **C**
 5. **D**
 6. **B**