



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 8 pieces of chicken?

Pieces	Cook Time
1	2
2	4
3	6
4	8

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

3) Olivia 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 11 pages?

Pages	Pictures
4	12
5	15
6	18
7	21

A. Add 4 to 11
 B. Multiply 12 by 11
 C. Multiply 3 by 11
 D. Multiply 4 by 11

5) Roger 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	36
5	45
6	54
7	63

A. Add 9 to 10
 B. Multiply 9 by 10
 C. Add 4 to 10

2) Mike 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 12?

Days	Levels
4	11
5	12
6	13
7	14

A. Add 4 to 12
 B. Multiply 4 by 12
 C. Add 7 to 12
 D. Add 11 to 12

4) John was keeping track of the money he had at the end of each day. If the trend continues, how would you determine how much money he'd have on day 12?

Days	Money
5	9
6	10
7	11
8	12

A. Add 4 to 12
 B. Multiply 4 by 12
 C. Add 9 to 12
 D. Multiply 5 by 12

6) Sarah 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 11?

Days	Sit ups
2	11
3	12
4	13
5	14

A. Add 9 to 11
 B. Add 2 to 11
 C. Multiply 2 by 11
 D. Add 11 to 11

Answers

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



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Answers1. **B**2. **C**3. **C**4. **A**5. **B**6. **A**