



Continuing Pattern Rule with Tables

Name: _____

Determine which choice best answers each question.

1) Robin 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 10 pages?

Pages	Pictures
2	14
3	21
4	28
5	35

A. Multiply 14 by 10
 B. Add 2 to 10
 C. Multiply 2 by 10
 D. Multiply 7 by 10

3) 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 11 pieces of chicken?

Pieces	Cook Time
4	24
5	30
6	36
7	42

A. Multiply 24 by 11
 B. Multiply 6 by 11
 C. Add 4 to 11
 D. Add 6 to 11

5) Debby created a chart showing how much money she had at the end of each week. How would you determine how much money she'd have at the end of week 13?

Week	Money
5	35
6	42
7	49
8	56

A. Multiply 7 by 13
 B. Add 7 to 13
 C. Add 5 to 13
 D. Multiply 35 by 13

2) George 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	7
6	8
7	9
8	10

A. Add 5 to 12
 B. Multiply 2 by 12
 C. Multiply 5 by 12
 D. Add 2 to 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
4	12
5	13
6	14
7	15

A. Add 8 to 12
 B. Add 12 to 12
 C. Multiply 4 by 12
 D. Add 4 to 12

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 11?

Days	Customers
4	13
5	14
6	15
7	16

A. Add 9 to 11
 B. Multiply 9 by 11
 C. Multiply 4 by 11

Answers

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



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