Continuing Pattern Rule with Tables

Name:

Determine which choice best answers each question.

1) 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 11 pages?

Pages	Pictures
3	15
4	20
5	25
6	30

A. Multiply 5 by 11
B. Multiply 3 by 11
C. Add 5 to 11
D. Add 3 to 11

2) A call center employee created a chart to show the number of calls he took each day. If the trend continues, how would you determine the number of calls she'd take on day 11?

Days	Calls
2	11
3	12
4	13
5	14

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

3) 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 13 dollars?

Dollars	Stickers
5	45
6	54
7	63
8	72

A. Multiply 5 by 13
B. Add 5 to 13
C. Multiply 9 by 13
D. Multiply 45 by 13

4) Debby 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 9?

Days	Sit ups
1	10
2	11
3	12
4	13

A. Add 10 to 9
B. Multiply 1 by 9
C. Add 9 to 9
D. Multiply 9 by 9

5) Rachel 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 10?

Week	Money
4	24
5	30
6	36
7	42

A. Multiply 6 by 10
B. Multiply 24 by 10
C. Add 6 to 10
D. Add 4 to 10

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
5	8
6	9
7	10
8	11

A. Add 5 to 11
B. Multiply 5 by 11
C. Add 8 to 11
D. Add 3 to 11

Answers

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

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Answers

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