Continuing Pattern Rule with Tables

Name:

Determine which choice best answers each question.

1) 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 13?

Days	Customers
5	11
6	12
7	13
8	14

A. Add 6 to 13
B. Add 11 to 13
C. Add 5 to 13
D. Multiply 6 by 13

2) Paige 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
5	45
6	54
7	63
8	72

A. Multiply 45 by 11
B. Multiply 9 by 11
C. Multiply 5 by 11
D. Add 5 to 11

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 10 pieces of chicken?

Pieces	Cook Time
4	28
5	35
6	42
7	49

A. Multiply 7 by 10
B. Multiply 28 by 10
C. Multiply 4 by 10
D. Add 4 to 10

4) Janet 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 8?

Days	Sit ups
2	11
3	12
4	13
5	14

A. Multiply 9 by 8
B. Add 2 to 8
C. Add 9 to 8
D. Multiply 2 by 8

5) Tom 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 8?

Days	Money
2	8
3	9
4	10
5	11

A. Add 8 to 8
B. Multiply 2 by 8
C. Multiply 6 by 8
D. Add 6 to 8

6) Sarah 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 12?

Week	Money
4	8
5	10
6	12
7	14

A. Multiply 2 by 12
B. Add 2 to 12
C. Multiply 4 by 12
D. Multiply 8 by 12

Answers

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

Determine which choice best answers each question.

1) 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 13?

Days	Customers
5	11
6	12
7	13
8	14

A. Add 6 to 13
B. Add 11 to 13
C. Add 5 to 13
D. Multiply 6 by 13

2) Paige 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
5	45
6	54
7	63
8	72

A. Multiply 45 by 11
B. Multiply 9 by 11
C. Multiply 5 by 11
D. Add 5 to 11

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 10 pieces of chicken?

Pieces	Cook Time
4	28
5	35
6	42
7	49

A. Multiply 7 by 10
B. Multiply 28 by 10
C. Multiply 4 by 10
D. Add 4 to 10

4) Janet 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 8?

Days	Sit ups
2	11
3	12
4	13
5	14

A. Multiply 9 by 8
B. Add 2 to 8
C. Add 9 to 8
D. Multiply 2 by 8

5) Tom 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 8?

Days	Money
2	8
3	9
4	10
5	11

A. Add 8 to 8
B. Multiply 2 by 8
C. Multiply 6 by 8
D. Add 6 to 8

6) Sarah 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 12?

Week	Money
4	8
5	10
6	12
7	14

A. Multiply 2 by 12
B. Add 2 to 12
C. Multiply 4 by 12
D. Multiply 8 by 12

Answers

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