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
2	6
3	9
4	12
5	15

A. Add 3 to 9

B. Add 2 to 9

C. Multiply 2 by 9

D. Multiply 3 by 9

2) 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 10?

Days	Customers
4	6
5	7
6	8
7	9

A. Multiply 2 by 10

B. Add 6 to 10

C. Add 2 to 10

D. Add 4 to 10

3) The chart below shows how many cans you can fit in a certain number of bags. How would you determine the number of cans you'd have for 8 bags?

Bags	Cans
2	10
3	15
4	20
5	25

A. Multiply 10 by 8

B. Multiply 2 by 8

C. Add 5 to 8

D. Multiply 5 by 8

4) 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 11?

Days	Money
2	7
3	8
4	9
5	10

A. Add 5 to 11

B. Add 7 to 11

C. Multiply 5 by 11

D. Multiply 2 by 11

5) Isabel 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	10
6	12
7	14
8	16

A. Add 2 to 13

B. Add 5 to 13

C. Multiply 2 by 13

D. Multiply 5 by 13

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

Daysa	Drawings
3	8
4	9
5	10
6	11

A. Add 3 to 12

B. Multiply 3 by 12

C. Add 5 to 12

D. Multiply 5 by 12

Answers

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

Continuing Pattern Rule with Tables

Name: **Answer Key**

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
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3	9
4	12
5	15

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

2) 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 10?

Days	Customers
4	6
5	7
6	8
7	9

A. Multiply 2 by 10
B. Add 6 to 10
C. Add 2 to 10
D. Add 4 to 10

3) The chart below shows how many cans you can fit in a certain number of bags. How would you determine the number of cans you'd have for 8 bags?

Bags	Cans
2	10
3	15
4	20
5	25

A. Multiply 10 by 8
B. Multiply 2 by 8
C. Add 5 to 8
D. Multiply 5 by 8

4) 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 11?

Days	Money
2	7
3	8
4	9
5	10

A. Add 5 to 11
B. Add 7 to 11
C. Multiply 5 by 11
D. Multiply 2 by 11

5) Isabel 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	10
6	12
7	14
8	16

A. Add 2 to 13
B. Add 5 to 13
C. Multiply 2 by 13
D. Multiply 5 by 13

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

Daysa	Drawings
3	8
4	9
5	10
6	11

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

Answers

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