## 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 11 pieces of chicken?

Pieces	Cook Time
5	40
6	48
7	56
8	64

- A. Multiply 40 by 11
- B. Multiply 8 by 11
- C. Add 5 to 11
- D. Multiply 5 by 11
- 3) Janet 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	12
3	18
4	24
5	30

- A. Multiply 12 by 10
- B. Add 2 to 10
- C. Multiply 6 by 10
- D. Multiply 2 by 10
- 5) 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 10 bags?

Bags	Cans
3	12
4	16
5	20
6	24

- A. Add 3 to 10
- B. Multiply 3 by 10
- C. Multiply 4 by 10
- D. Multiply 12 by 10

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 8?

Days	Customers
1	4
2	5
3	6
4	7

- A. Multiply 3 by 8
- B. Multiply 1 by 8
- C. Add 4 to 8
- D. Add 3 to 8
- 4) Frank 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
3	5
4	6
5	7
6	8

- A. Add 2 to 11
- B. Add 5 to 11
- C. Multiply 3 by 11
- D. Multiply 2 by 11
- 6) Kaleb 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
5	11
6	12
7	13
8	14

- A. Multiply 5 by 12
- B. Add 11 to 12
- C. Add 6 to 12
- D. Add 5 to 12

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Continuing Pattern Rule with Tables

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- C. Multiply 4 by 10
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Days	Money
3	5
4	6
5	7
6	8

- A. Add 2 to 11
- B. Add 5 to 11
- C. Multiply 3 by 11
- D. Multiply 2 by 11
- **6)** Kaleb 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
5	11
6	12
7	13
8	14

- A. Multiply 5 by 12
- B. Add 11 to 12
- C. Add 6 to 12
- D. Add 5 to 12

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