# Continuing Pattern Rule with Tables

Name:

**Determine which choice best answers each question.**

**1)** Robin 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 11?

| Days | Sit ups |
|---|---|
| 3 | 5 |
| 4 | 6 |
| 5 | 7 |
| 6 | 8 |

A. Multiply 2 by 11
B. Add 2 to 11
C. Add 5 to 11
D. Add 3 to 11

**2)** 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 8 dollars?

| Dollars | Stickers |
|---|---|
| 1 | 5 |
| 2 | 10 |
| 3 | 15 |
| 4 | 20 |

A. Multiply 5 by 8
B. Add 1 to 8
C. Multiply 1 by 8
D. Add 5 to 8

**3)** 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 14?

| Days | Calls |
|---|---|
| 5 | 11 |
| 6 | 12 |
| 7 | 13 |
| 8 | 14 |

A. Add 6 to 14
B. Multiply 5 by 14
C. Multiply 6 by 14
D. Add 11 to 14

**4)** Roger created a chart showing how many points he had at the end of each level of a video game. How would you determine the points he would have at the end of level 12?

| Levels | Points |
|---|---|
| 3 | 21 |
| 4 | 28 |
| 5 | 35 |
| 6 | 42 |

A. Multiply 7 by 12
B. Multiply 21 by 12
C. Multiply 3 by 12
D. Add 3 to 12

**5)** Paul 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 10?

| Days | Levels |
|---|---|
| 4 | 13 |
| 5 | 14 |
| 6 | 15 |
| 7 | 16 |

A. Add 4 to 10
B. Multiply 4 by 10
C. Multiply 9 by 10
D. Add 9 to 10

**6)** Tiffany 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 13 pages?

| Pages | Pictures |
|---|---|
| 5 | 40 |
| 6 | 48 |
| 7 | 56 |
| 8 | 64 |

A. Multiply 8 by 13
B. Multiply 40 by 13
C. Multiply 5 by 13
D. Add 8 to 13

**Answers**

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

# Continuing Pattern Rule with Tables

Name: **Answer Key**

**Determine which choice best answers each question.**

**1)** Robin 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 11?

| Days | Sit ups |
|---|---|
| 3 | 5 |
| 4 | 6 |
| 5 | 7 |
| 6 | 8 |

A. Multiply 2 by 11
B. Add 2 to 11
C. Add 5 to 11
D. Add 3 to 11

**2)** 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 8 dollars?

| Dollars | Stickers |
|---|---|
| 1 | 5 |
| 2 | 10 |
| 3 | 15 |
| 4 | 20 |

A. Multiply 5 by 8
B. Add 1 to 8
C. Multiply 1 by 8
D. Add 5 to 8

**3)** 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 14?

| Days | Calls |
|---|---|
| 5 | 11 |
| 6 | 12 |
| 7 | 13 |
| 8 | 14 |

A. Add 6 to 14
B. Multiply 5 by 14
C. Multiply 6 by 14
D. Add 11 to 14

**4)** Roger created a chart showing how many points he had at the end of each level of a video game. How would you determine the points he would have at the end of level 12?

| Levels | Points |
|---|---|
| 3 | 21 |
| 4 | 28 |
| 5 | 35 |
| 6 | 42 |

A. Multiply 7 by 12
B. Multiply 21 by 12
C. Multiply 3 by 12
D. Add 3 to 12

**5)** Paul 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 10?

| Days | Levels |
|---|---|
| 4 | 13 |
| 5 | 14 |
| 6 | 15 |
| 7 | 16 |

A. Add 4 to 10
B. Multiply 4 by 10
C. Multiply 9 by 10
D. Add 9 to 10

**6)** Tiffany 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 13 pages?

| Pages | Pictures |
|---|---|
| 5 | 40 |
| 6 | 48 |
| 7 | 56 |
| 8 | 64 |

A. Multiply 8 by 13
B. Multiply 40 by 13
C. Multiply 5 by 13
D. Add 8 to 13

## Answers

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