



## Determine which choice best answers the question.

- |    |   | <u>Answers</u> |   |     |       |
|----|---|----------------|---|-----|-------|
| 1) | Which choice best demonstrates a pattern with the rule add 8?<br>A. 10, 14, 18, 22, 26<br>B. 8, 14, 20, 26, 32<br>C. 9, 17, 25, 33, 41<br>D. 7, 11, 15, 19, 23      | 2)             | Which choice best demonstrates a pattern with the rule add 10?<br>A. 4, 14, 24, 34, 44<br>B. 2, 9, 16, 23, 30<br>C. 8, 16, 24, 32, 40<br>D. 8, 15, 22, 29, 36       | 1.  | _____ |
| 3) | Which choice best demonstrates a pattern with the rule add 2?<br>A. 5, 10, 15, 20, 25<br>B. 2, 4, 6, 8, 10<br>C. 5, 12, 19, 26, 33<br>D. 1, 6, 11, 16, 21           | 4)             | Which choice best demonstrates a pattern with the rule subtract 9?<br>A. 43, 34, 25, 16, 7<br>B. 23, 19, 15, 11, 7<br>C. 31, 24, 17, 10, 3<br>D. 26, 22, 18, 14, 10 | 2.  | _____ |
| 5) | Which choice best demonstrates a pattern with the rule add 9?<br>A. 9, 16, 23, 30, 37<br>B. 8, 14, 20, 26, 32<br>C. 4, 13, 22, 31, 40<br>D. 4, 12, 20, 28, 36       | 6)             | Which choice best demonstrates a pattern with the rule add 8?<br>A. 4, 12, 20, 28, 36<br>B. 6, 8, 10, 12, 14<br>C. 3, 5, 7, 9, 11<br>D. 6, 10, 14, 18, 22           | 3.  | _____ |
| 7) | Which choice best demonstrates a pattern with the rule subtract 8?<br>A. 22, 19, 16, 13, 10<br>B. 41, 33, 25, 17, 9<br>C. 24, 20, 16, 12, 8<br>D. 46, 36, 26, 16, 6 | 8)             | Which choice best demonstrates a pattern with the rule add 10?<br>A. 1, 11, 21, 31, 41<br>B. 4, 6, 8, 10, 12<br>C. 5, 14, 23, 32, 41<br>D. 3, 9, 15, 21, 27         | 4.  | _____ |
| 9) | Which choice best demonstrates a pattern with the rule subtract 3?<br>A. 42, 34, 26, 18, 10<br>B. 21, 18, 15, 12, 9<br>C. 17, 13, 9, 5, 1<br>D. 42, 33, 24, 15, 6   | 10)            | Which choice best demonstrates a pattern with the rule subtract 5?<br>A. 25, 21, 17, 13, 9<br>B. 36, 29, 22, 15, 8<br>C. 18, 14, 10, 6, 2<br>D. 27, 22, 17, 12, 7   | 5.  | _____ |
|    |   |                |   | 6.  | _____ |
|    |   |                |   | 7.  | _____ |
|    |   |                |   | 8.  | _____ |
|    |   |                |   | 9.  | _____ |
|    |   |                |   | 10. | _____ |



Determine which choice best answers the question.

- 1)** Which choice best demonstrates a pattern with the rule add 8?  
 A. 10, 14, 18, 22, 26  
 B. 8, 14, 20, 26, 32  
 C. 9, 17, 25, 33, 41  
 D. 7, 11, 15, 19, 23
- 2)** Which choice best demonstrates a pattern with the rule add 10?  
 A. 4, 14, 24, 34, 44  
 B. 2, 9, 16, 23, 30  
 C. 8, 16, 24, 32, 40  
 D. 8, 15, 22, 29, 36
- 3)** Which choice best demonstrates a pattern with the rule add 2?  
 A. 5, 10, 15, 20, 25  
 B. 2, 4, 6, 8, 10  
 C. 5, 12, 19, 26, 33  
 D. 1, 6, 11, 16, 21
- 4)** Which choice best demonstrates a pattern with the rule subtract 9?  
 A. 43, 34, 25, 16, 7  
 B. 23, 19, 15, 11, 7  
 C. 31, 24, 17, 10, 3  
 D. 26, 22, 18, 14, 10
- 5)** Which choice best demonstrates a pattern with the rule add 9?  
 A. 9, 16, 23, 30, 37  
 B. 8, 14, 20, 26, 32  
 C. 4, 13, 22, 31, 40  
 D. 4, 12, 20, 28, 36
- 6)** Which choice best demonstrates a pattern with the rule add 8?  
 A. 4, 12, 20, 28, 36  
 B. 6, 8, 10, 12, 14  
 C. 3, 5, 7, 9, 11  
 D. 6, 10, 14, 18, 22
- 7)** Which choice best demonstrates a pattern with the rule subtract 8?  
 A. 22, 19, 16, 13, 10  
 B. 41, 33, 25, 17, 9  
 C. 24, 20, 16, 12, 8  
 D. 46, 36, 26, 16, 6
- 8)** Which choice best demonstrates a pattern with the rule add 10?  
 A. 1, 11, 21, 31, 41  
 B. 4, 6, 8, 10, 12  
 C. 5, 14, 23, 32, 41  
 D. 3, 9, 15, 21, 27
- 9)** Which choice best demonstrates a pattern with the rule subtract 3?  
 A. 42, 34, 26, 18, 10  
 B. 21, 18, 15, 12, 9  
 C. 17, 13, 9, 5, 1  
 D. 42, 33, 24, 15, 6
- 10)** Which choice best demonstrates a pattern with the rule subtract 5?  
 A. 25, 21, 17, 13, 9  
 B. 36, 29, 22, 15, 8  
 C. 18, 14, 10, 6, 2  
 D. 27, 22, 17, 12, 7

**Answers**

1. **C**
2. **A**
3. **B**
4. **A**
5. **C**
6. **A**
7. **B**
8. **A**
9. **B**
10. **D**