

**Determine which choice best answers the question.****Answers**

- 1) Which choice best demonstrates a pattern with the rule subtract 8?
- A. 43, 35, 27, 19, 11, 3  
B. 43, 36, 29, 22, 15, 8  
C. 33, 28, 23, 18, 13, 8  
D. 15, 13, 11, 9, 7, 5
- 2) Which choice best demonstrates a pattern with the rule add 6?
- A. 4, 8, 12, 16, 20, 24  
B. 8, 14, 20, 26, 32, 38  
C. 2, 4, 6, 8, 10, 12  
D. 4, 14, 24, 34, 44, 54
- 3) Which choice best demonstrates a pattern with the rule add 7?
- A. 5, 12, 19, 26, 33, 40  
B. 9, 15, 21, 27, 33, 39  
C. 2, 10, 18, 26, 34, 42  
D. 1, 6, 11, 16, 21, 26
- 4) Which choice best demonstrates a pattern with the rule add 6?
- A. 9, 14, 19, 24, 29, 34  
B. 8, 14, 20, 26, 32, 38  
C. 9, 18, 27, 36, 45, 54  
D. 7, 11, 15, 19, 23, 27
- 5) Which choice best demonstrates a pattern with the rule subtract 9?
- A. 12, 10, 8, 6, 4, 2  
B. 50, 41, 32, 23, 14, 5  
C. 49, 41, 33, 25, 17, 9  
D. 31, 26, 21, 16, 11, 6
- 6) Which choice best demonstrates a pattern with the rule add 8?
- A. 4, 7, 10, 13, 16, 19  
B. 2, 11, 20, 29, 38, 47  
C. 1, 9, 17, 25, 33, 41  
D. 8, 18, 28, 38, 48, 58
- 7) Which choice best demonstrates a pattern with the rule subtract 8?
- A. 45, 38, 31, 24, 17, 10  
B. 32, 27, 22, 17, 12, 7  
C. 16, 14, 12, 10, 8, 6  
D. 47, 39, 31, 23, 15, 7
- 8) Which choice best demonstrates a pattern with the rule add 7?
- A. 4, 11, 18, 25, 32, 39  
B. 4, 8, 12, 16, 20, 24  
C. 4, 6, 8, 10, 12, 14  
D. 9, 17, 25, 33, 41, 49
- 9) Which choice best demonstrates a pattern with the rule add 2?
- A. 1, 3, 5, 7, 9, 11  
B. 9, 14, 19, 24, 29, 34  
C. 4, 7, 10, 13, 16, 19  
D. 6, 13, 20, 27, 34, 41
- 10) Which choice best demonstrates a pattern with the rule add 9?
- A. 5, 14, 23, 32, 41, 50  
B. 10, 20, 30, 40, 50, 60  
C. 4, 8, 12, 16, 20, 24  
D. 7, 9, 11, 13, 15, 17

1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_  
5. \_\_\_\_\_  
6. \_\_\_\_\_  
7. \_\_\_\_\_  
8. \_\_\_\_\_  
9. \_\_\_\_\_  
10. \_\_\_\_\_



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 C. 33, 28, 23, 18, 13, 8  
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- 2) Which choice best demonstrates a pattern with the rule add 6?
- A. 4, 8, 12, 16, 20, 24  
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 C. 2, 4, 6, 8, 10, 12  
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- 3) Which choice best demonstrates a pattern with the rule add 7?
- A. 5, 12, 19, 26, 33, 40  
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- 4) Which choice best demonstrates a pattern with the rule add 6?
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 C. 9, 18, 27, 36, 45, 54  
 D. 7, 11, 15, 19, 23, 27
- 5) Which choice best demonstrates a pattern with the rule subtract 9?
- A. 12, 10, 8, 6, 4, 2  
 B. 50, 41, 32, 23, 14, 5  
 C. 49, 41, 33, 25, 17, 9  
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- 6) Which choice best demonstrates a pattern with the rule add 8?
- A. 4, 7, 10, 13, 16, 19  
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 D. 8, 18, 28, 38, 48, 58
- 7) Which choice best demonstrates a pattern with the rule subtract 8?
- A. 45, 38, 31, 24, 17, 10  
 B. 32, 27, 22, 17, 12, 7  
 C. 16, 14, 12, 10, 8, 6  
 D. 47, 39, 31, 23, 15, 7
- 8) Which choice best demonstrates a pattern with the rule add 7?
- A. 4, 11, 18, 25, 32, 39  
 B. 4, 8, 12, 16, 20, 24  
 C. 4, 6, 8, 10, 12, 14  
 D. 9, 17, 25, 33, 41, 49
- 9) Which choice best demonstrates a pattern with the rule add 2?
- A. 1, 3, 5, 7, 9, 11  
 B. 9, 14, 19, 24, 29, 34  
 C. 4, 7, 10, 13, 16, 19  
 D. 6, 13, 20, 27, 34, 41
- 10) Which choice best demonstrates a pattern with the rule add 9?
- A. 5, 14, 23, 32, 41, 50  
 B. 10, 20, 30, 40, 50, 60  
 C. 4, 8, 12, 16, 20, 24  
 D. 7, 9, 11, 13, 15, 17

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