



Determine which choice best answers the question.

**Answers**

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

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



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