



Determine which choice best answers the question.

**Answers**

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|--|---|
| <p>1) Which choice best demonstrates a pattern with the rule add 9?</p> <p>A. 5, 10, 15, 20, 25, 30</p> <p>B. 10, 17, 24, 31, 38, 45</p> <p>C. 10, 19, 28, 37, 46, 55</p> <p>D. 9, 17, 25, 33, 41, 49</p>    | <p>2) Which choice best demonstrates a pattern with the rule add 7?</p> <p>A. 10, 17, 24, 31, 38, 45</p> <p>B. 5, 11, 17, 23, 29, 35</p> <p>C. 5, 10, 15, 20, 25, 30</p> <p>D. 10, 14, 18, 22, 26, 30</p>   |
| <p>3) Which choice best demonstrates a pattern with the rule subtract 9?</p> <p>A. 36, 30, 24, 18, 12, 6</p> <p>B. 30, 25, 20, 15, 10, 5</p> <p>C. 52, 42, 32, 22, 12, 2</p> <p>D. 54, 45, 36, 27, 18, 9</p> | <p>4) Which choice best demonstrates a pattern with the rule subtract 10?</p> <p>A. 39, 32, 25, 18, 11, 4</p> <p>B. 32, 26, 20, 14, 8, 2</p> <p>C. 29, 24, 19, 14, 9, 4</p> <p>D. 55, 45, 35, 25, 15, 5</p> |
| <p>5) Which choice best demonstrates a pattern with the rule subtract 7?</p> <p>A. 30, 25, 20, 15, 10, 5</p> <p>B. 52, 43, 34, 25, 16, 7</p> <p>C. 38, 31, 24, 17, 10, 3</p> <p>D. 19, 16, 13, 10, 7, 4</p>  | <p>6) Which choice best demonstrates a pattern with the rule add 3?</p> <p>A. 2, 10, 18, 26, 34, 42</p> <p>B. 9, 12, 15, 18, 21, 24</p> <p>C. 5, 12, 19, 26, 33, 40</p> <p>D. 7, 11, 15, 19, 23, 27</p>     |
| <p>7) Which choice best demonstrates a pattern with the rule add 5?</p> <p>A. 6, 10, 14, 18, 22, 26</p> <p>B. 9, 14, 19, 24, 29, 34</p> <p>C. 3, 5, 7, 9, 11, 13</p> <p>D. 1, 4, 7, 10, 13, 16</p>           | <p>8) Which choice best demonstrates a pattern with the rule add 7?</p> <p>A. 7, 15, 23, 31, 39, 47</p> <p>B. 7, 12, 17, 22, 27, 32</p> <p>C. 1, 8, 15, 22, 29, 36</p> <p>D. 1, 5, 9, 13, 17, 21</p>        |
| <p>9) Which choice best demonstrates a pattern with the rule subtract 2?</p> <p>A. 56, 46, 36, 26, 16, 6</p> <p>B. 17, 15, 13, 11, 9, 7</p> <p>C. 23, 19, 15, 11, 7, 3</p> <p>D. 43, 36, 29, 22, 15, 8</p>   | <p>10) Which choice best demonstrates a pattern with the rule add 3?</p> <p>A. 7, 12, 17, 22, 27, 32</p> <p>B. 6, 9, 12, 15, 18, 21</p> <p>C. 5, 9, 13, 17, 21, 25</p> <p>D. 4, 14, 24, 34, 44, 54</p>      |

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5. \_\_\_\_\_
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8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_



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| <p>3) Which choice best demonstrates a pattern with the rule subtract 9?</p> <p>A. 36, 30, 24, 18, 12, 6<br/>         B. 30, 25, 20, 15, 10, 5<br/>         C. 52, 42, 32, 22, 12, 2<br/>         D. 54, 45, 36, 27, 18, 9</p> | <p>4) Which choice best demonstrates a pattern with the rule subtract 10?</p> <p>A. 39, 32, 25, 18, 11, 4<br/>         B. 32, 26, 20, 14, 8, 2<br/>         C. 29, 24, 19, 14, 9, 4<br/>         D. 55, 45, 35, 25, 15, 5</p> |
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| <p>7) Which choice best demonstrates a pattern with the rule add 5?</p> <p>A. 6, 10, 14, 18, 22, 26<br/>         B. 9, 14, 19, 24, 29, 34<br/>         C. 3, 5, 7, 9, 11, 13<br/>         D. 1, 4, 7, 10, 13, 16</p>           | <p>8) Which choice best demonstrates a pattern with the rule add 7?</p> <p>A. 7, 15, 23, 31, 39, 47<br/>         B. 7, 12, 17, 22, 27, 32<br/>         C. 1, 8, 15, 22, 29, 36<br/>         D. 1, 5, 9, 13, 17, 21</p>        |
| <p>9) Which choice best demonstrates a pattern with the rule subtract 2?</p> <p>A. 56, 46, 36, 26, 16, 6<br/>         B. 17, 15, 13, 11, 9, 7<br/>         C. 23, 19, 15, 11, 7, 3<br/>         D. 43, 36, 29, 22, 15, 8</p>   | <p>10) Which choice best demonstrates a pattern with the rule add 3?</p> <p>A. 7, 12, 17, 22, 27, 32<br/>         B. 6, 9, 12, 15, 18, 21<br/>         C. 5, 9, 13, 17, 21, 25<br/>         D. 4, 14, 24, 34, 44, 54</p>      |

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