



Determine which choice best answers the question.

**Answers**

- |  |   |
|--|---|
| <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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3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_



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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> |
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| <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>      |

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