

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

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| <p>1) Which choice best demonstrates a pattern with the rule subtract 7?</p> <p>A. 38 , 31 , 24 , 17 , 10 , 3</p> <p>B. 33 , 27 , 21 , 15 , 9 , 3</p> <p>C. 23 , 19 , 15 , 11 , 7 , 3</p> <p>D. 44 , 36 , 28 , 20 , 12 , 4</p> | <p>2) Which choice best demonstrates a pattern with the rule add 6?</p> <p>A. 4 , 11 , 18 , 25 , 32 , 39</p> <p>B. 10 , 16 , 22 , 28 , 34 , 40</p> <p>C. 2 , 6 , 10 , 14 , 18 , 22</p> <p>D. 8 , 11 , 14 , 17 , 20 , 23</p>    |
| <p>3) Which choice best demonstrates a pattern with the rule add 6?</p> <p>A. 5 , 14 , 23 , 32 , 41 , 50</p> <p>B. 2 , 8 , 14 , 20 , 26 , 32</p> <p>C. 5 , 7 , 9 , 11 , 13 , 15</p> <p>D. 6 , 13 , 20 , 27 , 34 , 41</p>       | <p>4) Which choice best demonstrates a pattern with the rule add 3?</p> <p>A. 2 , 5 , 8 , 11 , 14 , 17</p> <p>B. 10 , 16 , 22 , 28 , 34 , 40</p> <p>C. 5 , 10 , 15 , 20 , 25 , 30</p> <p>D. 10 , 19 , 28 , 37 , 46 , 55</p>    |
| <p>5) Which choice best demonstrates a pattern with the rule add 10?</p> <p>A. 1 , 5 , 9 , 13 , 17 , 21</p> <p>B. 2 , 7 , 12 , 17 , 22 , 27</p> <p>C. 4 , 7 , 10 , 13 , 16 , 19</p> <p>D. 10 , 20 , 30 , 40 , 50 , 60</p>      | <p>6) Which choice best demonstrates a pattern with the rule add 8?</p> <p>A. 9 , 11 , 13 , 15 , 17 , 19</p> <p>B. 6 , 16 , 26 , 36 , 46 , 56</p> <p>C. 3 , 11 , 19 , 27 , 35 , 43</p> <p>D. 3 , 10 , 17 , 24 , 31 , 38</p>    |
| <p>7) Which choice best demonstrates a pattern with the rule add 4?</p> <p>A. 7 , 11 , 15 , 19 , 23 , 27</p> <p>B. 6 , 15 , 24 , 33 , 42 , 51</p> <p>C. 9 , 15 , 21 , 27 , 33 , 39</p> <p>D. 5 , 15 , 25 , 35 , 45 , 55</p>    | <p>8) Which choice best demonstrates a pattern with the rule subtract 7?</p> <p>A. 46 , 37 , 28 , 19 , 10 , 1</p> <p>B. 17 , 15 , 13 , 11 , 9 , 7</p> <p>C. 46 , 38 , 30 , 22 , 14 , 6</p> <p>D. 36 , 29 , 22 , 15 , 8 , 1</p> |
| <p>9) Which choice best demonstrates a pattern with the rule subtract 6?</p> <p>A. 41 , 33 , 25 , 17 , 9 , 1</p> <p>B. 31 , 25 , 19 , 13 , 7 , 1</p> <p>C. 17 , 15 , 13 , 11 , 9 , 7</p> <p>D. 49 , 40 , 31 , 22 , 13 , 4</p>  | <p>10) Which choice best demonstrates a pattern with the rule add 4?</p> <p>A. 7 , 15 , 23 , 31 , 39 , 47</p> <p>B. 4 , 6 , 8 , 10 , 12 , 14</p> <p>C. 4 , 14 , 24 , 34 , 44 , 54</p> <p>D. 6 , 10 , 14 , 18 , 22 , 26</p>     |

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

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

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| 1) Which choice best demonstrates a pattern with the rule subtract 7?<br>A. 38, 31, 24, 17, 10, 3<br>B. 33, 27, 21, 15, 9, 3<br>C. 23, 19, 15, 11, 7, 3<br>D. 44, 36, 28, 20, 12, 4 | 2) Which choice best demonstrates a pattern with the rule add 6?<br>A. 4, 11, 18, 25, 32, 39<br>B. 10, 16, 22, 28, 34, 40<br>C. 2, 6, 10, 14, 18, 22<br>D. 8, 11, 14, 17, 20, 23    |
| 3) Which choice best demonstrates a pattern with the rule add 6?<br>A. 5, 14, 23, 32, 41, 50<br>B. 2, 8, 14, 20, 26, 32<br>C. 5, 7, 9, 11, 13, 15<br>D. 6, 13, 20, 27, 34, 41       | 4) Which choice best demonstrates a pattern with the rule add 3?<br>A. 2, 5, 8, 11, 14, 17<br>B. 10, 16, 22, 28, 34, 40<br>C. 5, 10, 15, 20, 25, 30<br>D. 10, 19, 28, 37, 46, 55    |
| 5) Which choice best demonstrates a pattern with the rule add 10?<br>A. 1, 5, 9, 13, 17, 21<br>B. 2, 7, 12, 17, 22, 27<br>C. 4, 7, 10, 13, 16, 19<br>D. 10, 20, 30, 40, 50, 60      | 6) Which choice best demonstrates a pattern with the rule add 8?<br>A. 9, 11, 13, 15, 17, 19<br>B. 6, 16, 26, 36, 46, 56<br>C. 3, 11, 19, 27, 35, 43<br>D. 3, 10, 17, 24, 31, 38    |
| 7) Which choice best demonstrates a pattern with the rule add 4?<br>A. 7, 11, 15, 19, 23, 27<br>B. 6, 15, 24, 33, 42, 51<br>C. 9, 15, 21, 27, 33, 39<br>D. 5, 15, 25, 35, 45, 55    | 8) Which choice best demonstrates a pattern with the rule subtract 7?<br>A. 46, 37, 28, 19, 10, 1<br>B. 17, 15, 13, 11, 9, 7<br>C. 46, 38, 30, 22, 14, 6<br>D. 36, 29, 22, 15, 8, 1 |
| 9) Which choice best demonstrates a pattern with the rule subtract 6?<br>A. 41, 33, 25, 17, 9, 1<br>B. 31, 25, 19, 13, 7, 1<br>C. 17, 15, 13, 11, 9, 7<br>D. 49, 40, 31, 22, 13, 4  | 10) Which choice best demonstrates a pattern with the rule add 4?<br>A. 7, 15, 23, 31, 39, 47<br>B. 4, 6, 8, 10, 12, 14<br>C. 4, 14, 24, 34, 44, 54<br>D. 6, 10, 14, 18, 22, 26     |

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| 1.  | <b>A</b> |
| 2.  | <b>B</b> |
| 3.  | <b>B</b> |
| 4.  | <b>A</b> |
| 5.  | <b>D</b> |
| 6.  | <b>C</b> |
| 7.  | <b>A</b> |
| 8.  | <b>D</b> |
| 9.  | <b>B</b> |
| 10. | <b>D</b> |