



Determine which choice best answers the question.

**Answers**

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| <p><b>1)</b> Which choice best demonstrates a pattern with the rule subtract 2?<br/>                 A. 29, 25, 21, 17, 13, 9<br/>                 B. 31, 26, 21, 16, 11, 6<br/>                 C. 42, 34, 26, 18, 10, 2<br/>                 D. 17, 15, 13, 11, 9, 7</p> <p><b>3)</b> Which choice best demonstrates a pattern with the rule subtract 2?<br/>                 A. 26, 21, 16, 11, 6, 1<br/>                 B. 34, 28, 22, 16, 10, 4<br/>                 C. 18, 16, 14, 12, 10, 8<br/>                 D. 46, 37, 28, 19, 10, 1</p> <p><b>5)</b> Which choice best demonstrates a pattern with the rule add 8?<br/>                 A. 10, 18, 26, 34, 42, 50<br/>                 B. 7, 11, 15, 19, 23, 27<br/>                 C. 7, 13, 19, 25, 31, 37<br/>                 D. 8, 11, 14, 17, 20, 23</p> <p><b>7)</b> Which choice best demonstrates a pattern with the rule add 3?<br/>                 A. 1, 10, 19, 28, 37, 46<br/>                 B. 10, 13, 16, 19, 22, 25<br/>                 C. 8, 15, 22, 29, 36, 43<br/>                 D. 6, 16, 26, 36, 46, 56</p> <p><b>9)</b> Which choice best demonstrates a pattern with the rule subtract 10?<br/>                 A. 21, 18, 15, 12, 9, 6<br/>                 B. 15, 13, 11, 9, 7, 5<br/>                 C. 56, 46, 36, 26, 16, 6<br/>                 D. 50, 42, 34, 26, 18, 10</p> | <p><b>2)</b> Which choice best demonstrates a pattern with the rule subtract 4?<br/>                 A. 53, 44, 35, 26, 17, 8<br/>                 B. 26, 21, 16, 11, 6, 1<br/>                 C. 46, 38, 30, 22, 14, 6<br/>                 D. 25, 21, 17, 13, 9, 5</p> <p><b>4)</b> Which choice best demonstrates a pattern with the rule subtract 4?<br/>                 A. 21, 18, 15, 12, 9, 6<br/>                 B. 56, 46, 36, 26, 16, 6<br/>                 C. 21, 17, 13, 9, 5, 1<br/>                 D. 38, 31, 24, 17, 10, 3</p> <p><b>6)</b> Which choice best demonstrates a pattern with the rule add 5?<br/>                 A. 8, 17, 26, 35, 44, 53<br/>                 B. 5, 8, 11, 14, 17, 20<br/>                 C. 10, 15, 20, 25, 30, 35<br/>                 D. 10, 12, 14, 16, 18, 20</p> <p><b>8)</b> Which choice best demonstrates a pattern with the rule subtract 7?<br/>                 A. 18, 16, 14, 12, 10, 8<br/>                 B. 36, 29, 22, 15, 8, 1<br/>                 C. 36, 30, 24, 18, 12, 6<br/>                 D. 51, 42, 33, 24, 15, 6</p> <p><b>10)</b> Which choice best demonstrates a pattern with the rule add 10?<br/>                 A. 9, 13, 17, 21, 25, 29<br/>                 B. 2, 12, 22, 32, 42, 52<br/>                 C. 7, 12, 17, 22, 27, 32<br/>                 D. 9, 18, 27, 36, 45, 54</p> |
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Determine which choice best answers the question.

**Answers**

- 1) Which choice best demonstrates a pattern with the rule subtract 2?  
 A. 29, 25, 21, 17, 13, 9  
 B. 31, 26, 21, 16, 11, 6  
 C. 42, 34, 26, 18, 10, 2  
 D. 17, 15, 13, 11, 9, 7
- 2) Which choice best demonstrates a pattern with the rule subtract 4?  
 A. 53, 44, 35, 26, 17, 8  
 B. 26, 21, 16, 11, 6, 1  
 C. 46, 38, 30, 22, 14, 6  
 D. 25, 21, 17, 13, 9, 5
- 3) Which choice best demonstrates a pattern with the rule subtract 2?  
 A. 26, 21, 16, 11, 6, 1  
 B. 34, 28, 22, 16, 10, 4  
 C. 18, 16, 14, 12, 10, 8  
 D. 46, 37, 28, 19, 10, 1
- 4) Which choice best demonstrates a pattern with the rule subtract 4?  
 A. 21, 18, 15, 12, 9, 6  
 B. 56, 46, 36, 26, 16, 6  
 C. 21, 17, 13, 9, 5, 1  
 D. 38, 31, 24, 17, 10, 3
- 5) Which choice best demonstrates a pattern with the rule add 8?  
 A. 10, 18, 26, 34, 42, 50  
 B. 7, 11, 15, 19, 23, 27  
 C. 7, 13, 19, 25, 31, 37  
 D. 8, 11, 14, 17, 20, 23
- 6) Which choice best demonstrates a pattern with the rule add 5?  
 A. 8, 17, 26, 35, 44, 53  
 B. 5, 8, 11, 14, 17, 20  
 C. 10, 15, 20, 25, 30, 35  
 D. 10, 12, 14, 16, 18, 20
- 7) Which choice best demonstrates a pattern with the rule add 3?  
 A. 1, 10, 19, 28, 37, 46  
 B. 10, 13, 16, 19, 22, 25  
 C. 8, 15, 22, 29, 36, 43  
 D. 6, 16, 26, 36, 46, 56
- 8) Which choice best demonstrates a pattern with the rule subtract 7?  
 A. 18, 16, 14, 12, 10, 8  
 B. 36, 29, 22, 15, 8, 1  
 C. 36, 30, 24, 18, 12, 6  
 D. 51, 42, 33, 24, 15, 6
- 9) Which choice best demonstrates a pattern with the rule subtract 10?  
 A. 21, 18, 15, 12, 9, 6  
 B. 15, 13, 11, 9, 7, 5  
 C. 56, 46, 36, 26, 16, 6  
 D. 50, 42, 34, 26, 18, 10
- 10) Which choice best demonstrates a pattern with the rule add 10?  
 A. 9, 13, 17, 21, 25, 29  
 B. 2, 12, 22, 32, 42, 52  
 C. 7, 12, 17, 22, 27, 32  
 D. 9, 18, 27, 36, 45, 54

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



Determine which choice best answers the question.

**Answers**

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| <p>1) Which choice best demonstrates a pattern with the rule subtract 9?</p> <p>A. 48, 39, 30, 21, 12, 3</p> <p>B. 59, 49, 39, 29, 19, 9</p> <p>C. 29, 25, 21, 17, 13, 9</p> <p>D. 40, 34, 28, 22, 16, 10</p> | <p>2) Which choice best demonstrates a pattern with the rule subtract 6?</p> <p>A. 12, 10, 8, 6, 4, 2</p> <p>B. 49, 41, 33, 25, 17, 9</p> <p>C. 60, 50, 40, 30, 20, 10</p> <p>D. 40, 34, 28, 22, 16, 10</p>   |
| <p>3) Which choice best demonstrates a pattern with the rule add 7?</p> <p>A. 4, 13, 22, 31, 40, 49</p> <p>B. 6, 13, 20, 27, 34, 41</p> <p>C. 1, 4, 7, 10, 13, 16</p> <p>D. 9, 19, 29, 39, 49, 59</p>         | <p>4) Which choice best demonstrates a pattern with the rule add 5?</p> <p>A. 5, 7, 9, 11, 13, 15</p> <p>B. 7, 11, 15, 19, 23, 27</p> <p>C. 9, 16, 23, 30, 37, 44</p> <p>D. 3, 8, 13, 18, 23, 28</p>          |
| <p>5) Which choice best demonstrates a pattern with the rule add 3?</p> <p>A. 6, 16, 26, 36, 46, 56</p> <p>B. 2, 5, 8, 11, 14, 17</p> <p>C. 3, 8, 13, 18, 23, 28</p> <p>D. 1, 5, 9, 13, 17, 21</p>            | <p>6) Which choice best demonstrates a pattern with the rule add 2?</p> <p>A. 9, 11, 13, 15, 17, 19</p> <p>B. 4, 14, 24, 34, 44, 54</p> <p>C. 6, 15, 24, 33, 42, 51</p> <p>D. 9, 14, 19, 24, 29, 34</p>       |
| <p>7) Which choice best demonstrates a pattern with the rule subtract 10?</p> <p>A. 52, 42, 32, 22, 12, 2</p> <p>B. 35, 29, 23, 17, 11, 5</p> <p>C. 30, 25, 20, 15, 10, 5</p> <p>D. 24, 21, 18, 15, 12, 9</p> | <p>8) Which choice best demonstrates a pattern with the rule subtract 10?</p> <p>A. 55, 45, 35, 25, 15, 5</p> <p>B. 34, 29, 24, 19, 14, 9</p> <p>C. 40, 33, 26, 19, 12, 5</p> <p>D. 47, 38, 29, 20, 11, 2</p> |
| <p>9) Which choice best demonstrates a pattern with the rule add 7?</p> <p>A. 1, 5, 9, 13, 17, 21</p> <p>B. 5, 14, 23, 32, 41, 50</p> <p>C. 10, 12, 14, 16, 18, 20</p> <p>D. 5, 12, 19, 26, 33, 40</p>        | <p>10) Which choice best demonstrates a pattern with the rule add 5?</p> <p>A. 2, 12, 22, 32, 42, 52</p> <p>B. 4, 7, 10, 13, 16, 19</p> <p>C. 5, 10, 15, 20, 25, 30</p> <p>D. 4, 11, 18, 25, 32, 39</p>       |

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Determine which choice best answers the question.

**Answers**

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|---|---|
| <p>1) Which choice best demonstrates a pattern with the rule subtract 9?</p> <p>A. 48, 39, 30, 21, 12, 3</p> <p>B. 59, 49, 39, 29, 19, 9</p> <p>C. 29, 25, 21, 17, 13, 9</p> <p>D. 40, 34, 28, 22, 16, 10</p> | <p>2) Which choice best demonstrates a pattern with the rule subtract 6?</p> <p>A. 12, 10, 8, 6, 4, 2</p> <p>B. 49, 41, 33, 25, 17, 9</p> <p>C. 60, 50, 40, 30, 20, 10</p> <p>D. 40, 34, 28, 22, 16, 10</p>   |
| <p>3) Which choice best demonstrates a pattern with the rule add 7?</p> <p>A. 4, 13, 22, 31, 40, 49</p> <p>B. 6, 13, 20, 27, 34, 41</p> <p>C. 1, 4, 7, 10, 13, 16</p> <p>D. 9, 19, 29, 39, 49, 59</p>         | <p>4) Which choice best demonstrates a pattern with the rule add 5?</p> <p>A. 5, 7, 9, 11, 13, 15</p> <p>B. 7, 11, 15, 19, 23, 27</p> <p>C. 9, 16, 23, 30, 37, 44</p> <p>D. 3, 8, 13, 18, 23, 28</p>          |
| <p>5) Which choice best demonstrates a pattern with the rule add 3?</p> <p>A. 6, 16, 26, 36, 46, 56</p> <p>B. 2, 5, 8, 11, 14, 17</p> <p>C. 3, 8, 13, 18, 23, 28</p> <p>D. 1, 5, 9, 13, 17, 21</p>            | <p>6) Which choice best demonstrates a pattern with the rule add 2?</p> <p>A. 9, 11, 13, 15, 17, 19</p> <p>B. 4, 14, 24, 34, 44, 54</p> <p>C. 6, 15, 24, 33, 42, 51</p> <p>D. 9, 14, 19, 24, 29, 34</p>       |
| <p>7) Which choice best demonstrates a pattern with the rule subtract 10?</p> <p>A. 52, 42, 32, 22, 12, 2</p> <p>B. 35, 29, 23, 17, 11, 5</p> <p>C. 30, 25, 20, 15, 10, 5</p> <p>D. 24, 21, 18, 15, 12, 9</p> | <p>8) Which choice best demonstrates a pattern with the rule subtract 10?</p> <p>A. 55, 45, 35, 25, 15, 5</p> <p>B. 34, 29, 24, 19, 14, 9</p> <p>C. 40, 33, 26, 19, 12, 5</p> <p>D. 47, 38, 29, 20, 11, 2</p> |
| <p>9) Which choice best demonstrates a pattern with the rule add 7?</p> <p>A. 1, 5, 9, 13, 17, 21</p> <p>B. 5, 14, 23, 32, 41, 50</p> <p>C. 10, 12, 14, 16, 18, 20</p> <p>D. 5, 12, 19, 26, 33, 40</p>        | <p>10) Which choice best demonstrates a pattern with the rule add 5?</p> <p>A. 2, 12, 22, 32, 42, 52</p> <p>B. 4, 7, 10, 13, 16, 19</p> <p>C. 5, 10, 15, 20, 25, 30</p> <p>D. 4, 11, 18, 25, 32, 39</p>       |

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



Determine which choice best answers the question.

**Answers**

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

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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**



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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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>     |

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





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

**Answers**

- |   |   |
|---|---|
| <p><b>1)</b> Which choice best demonstrates a pattern with the rule subtract 5?<br/>                 A. 26, 22, 18, 14, 10, 6<br/>                 B. 48, 40, 32, 24, 16, 8<br/>                 C. 31, 26, 21, 16, 11, 6<br/>                 D. 21, 18, 15, 12, 9, 6</p> <p><b>3)</b> Which choice best demonstrates a pattern with the rule add 4?<br/>                 A. 8, 16, 24, 32, 40, 48<br/>                 B. 9, 19, 29, 39, 49, 59<br/>                 C. 7, 11, 15, 19, 23, 27<br/>                 D. 1, 8, 15, 22, 29, 36</p> <p><b>5)</b> Which choice best demonstrates a pattern with the rule add 7?<br/>                 A. 6, 10, 14, 18, 22, 26<br/>                 B. 3, 6, 9, 12, 15, 18<br/>                 C. 2, 9, 16, 23, 30, 37<br/>                 D. 1, 6, 11, 16, 21, 26</p> <p><b>7)</b> Which choice best demonstrates a pattern with the rule subtract 3?<br/>                 A. 35, 30, 25, 20, 15, 10<br/>                 B. 53, 43, 33, 23, 13, 3<br/>                 C. 18, 15, 12, 9, 6, 3<br/>                 D. 44, 36, 28, 20, 12, 4</p> <p><b>9)</b> Which choice best demonstrates a pattern with the rule add 3?<br/>                 A. 8, 11, 14, 17, 20, 23<br/>                 B. 10, 19, 28, 37, 46, 55<br/>                 C. 7, 17, 27, 37, 47, 57<br/>                 D. 10, 17, 24, 31, 38, 45</p> | <p><b>2)</b> Which choice best demonstrates a pattern with the rule subtract 3?<br/>                 A. 51, 42, 33, 24, 15, 6<br/>                 B. 19, 16, 13, 10, 7, 4<br/>                 C. 31, 25, 19, 13, 7, 1<br/>                 D. 50, 42, 34, 26, 18, 10</p> <p><b>4)</b> Which choice best demonstrates a pattern with the rule subtract 3?<br/>                 A. 19, 16, 13, 10, 7, 4<br/>                 B. 37, 30, 23, 16, 9, 2<br/>                 C. 50, 41, 32, 23, 14, 5<br/>                 D. 30, 26, 22, 18, 14, 10</p> <p><b>6)</b> Which choice best demonstrates a pattern with the rule subtract 5?<br/>                 A. 37, 31, 25, 19, 13, 7<br/>                 B. 42, 34, 26, 18, 10, 2<br/>                 C. 33, 28, 23, 18, 13, 8<br/>                 D. 55, 45, 35, 25, 15, 5</p> <p><b>8)</b> Which choice best demonstrates a pattern with the rule subtract 10?<br/>                 A. 14, 12, 10, 8, 6, 4<br/>                 B. 31, 26, 21, 16, 11, 6<br/>                 C. 41, 33, 25, 17, 9, 1<br/>                 D. 57, 47, 37, 27, 17, 7</p> <p><b>10)</b> Which choice best demonstrates a pattern with the rule add 8?<br/>                 A. 9, 19, 29, 39, 49, 59<br/>                 B. 2, 5, 8, 11, 14, 17<br/>                 C. 3, 11, 19, 27, 35, 43<br/>                 D. 8, 14, 20, 26, 32, 38</p> |
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Determine which choice best answers the question.

**Answers**

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|---|--|
| <p>1) Which choice best demonstrates a pattern with the rule subtract 5?</p> <p>A. 26, 22, 18, 14, 10, 6</p> <p>B. 48, 40, 32, 24, 16, 8</p> <p>C. 31, 26, 21, 16, 11, 6</p> <p>D. 21, 18, 15, 12, 9, 6</p> | <p>2) Which choice best demonstrates a pattern with the rule subtract 3?</p> <p>A. 51, 42, 33, 24, 15, 6</p> <p>B. 19, 16, 13, 10, 7, 4</p> <p>C. 31, 25, 19, 13, 7, 1</p> <p>D. 50, 42, 34, 26, 18, 10</p>  |
| <p>3) Which choice best demonstrates a pattern with the rule add 4?</p> <p>A. 8, 16, 24, 32, 40, 48</p> <p>B. 9, 19, 29, 39, 49, 59</p> <p>C. 7, 11, 15, 19, 23, 27</p> <p>D. 1, 8, 15, 22, 29, 36</p>      | <p>4) Which choice best demonstrates a pattern with the rule subtract 3?</p> <p>A. 19, 16, 13, 10, 7, 4</p> <p>B. 37, 30, 23, 16, 9, 2</p> <p>C. 50, 41, 32, 23, 14, 5</p> <p>D. 30, 26, 22, 18, 14, 10</p>  |
| <p>5) Which choice best demonstrates a pattern with the rule add 7?</p> <p>A. 6, 10, 14, 18, 22, 26</p> <p>B. 3, 6, 9, 12, 15, 18</p> <p>C. 2, 9, 16, 23, 30, 37</p> <p>D. 1, 6, 11, 16, 21, 26</p>         | <p>6) Which choice best demonstrates a pattern with the rule subtract 5?</p> <p>A. 37, 31, 25, 19, 13, 7</p> <p>B. 42, 34, 26, 18, 10, 2</p> <p>C. 33, 28, 23, 18, 13, 8</p> <p>D. 55, 45, 35, 25, 15, 5</p> |
| <p>7) Which choice best demonstrates a pattern with the rule subtract 3?</p> <p>A. 35, 30, 25, 20, 15, 10</p> <p>B. 53, 43, 33, 23, 13, 3</p> <p>C. 18, 15, 12, 9, 6, 3</p> <p>D. 44, 36, 28, 20, 12, 4</p> | <p>8) Which choice best demonstrates a pattern with the rule subtract 10?</p> <p>A. 14, 12, 10, 8, 6, 4</p> <p>B. 31, 26, 21, 16, 11, 6</p> <p>C. 41, 33, 25, 17, 9, 1</p> <p>D. 57, 47, 37, 27, 17, 7</p>   |
| <p>9) Which choice best demonstrates a pattern with the rule add 3?</p> <p>A. 8, 11, 14, 17, 20, 23</p> <p>B. 10, 19, 28, 37, 46, 55</p> <p>C. 7, 17, 27, 37, 47, 57</p> <p>D. 10, 17, 24, 31, 38, 45</p>   | <p>10) Which choice best demonstrates a pattern with the rule add 8?</p> <p>A. 9, 19, 29, 39, 49, 59</p> <p>B. 2, 5, 8, 11, 14, 17</p> <p>C. 3, 11, 19, 27, 35, 43</p> <p>D. 8, 14, 20, 26, 32, 38</p>       |

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



Determine which choice best answers the question.

**Answers**

- |   |   |
|---|---|
| <p>1) Which choice best demonstrates a pattern with the rule add 4?</p> <p>A. 1, 4, 7, 10, 13, 16</p> <p>B. 7, 11, 15, 19, 23, 27</p> <p>C. 5, 14, 23, 32, 41, 50</p> <p>D. 2, 7, 12, 17, 22, 27</p>          | <p>2) Which choice best demonstrates a pattern with the rule subtract 8?</p> <p>A. 45, 38, 31, 24, 17, 10</p> <p>B. 28, 24, 20, 16, 12, 8</p> <p>C. 48, 39, 30, 21, 12, 3</p> <p>D. 49, 41, 33, 25, 17, 9</p> |
| <p>3) Which choice best demonstrates a pattern with the rule subtract 10?</p> <p>A. 52, 43, 34, 25, 16, 7</p> <p>B. 56, 46, 36, 26, 16, 6</p> <p>C. 41, 33, 25, 17, 9, 1</p> <p>D. 45, 38, 31, 24, 17, 10</p> | <p>4) Which choice best demonstrates a pattern with the rule subtract 9?</p> <p>A. 27, 23, 19, 15, 11, 7</p> <p>B. 59, 49, 39, 29, 19, 9</p> <p>C. 35, 29, 23, 17, 11, 5</p> <p>D. 46, 37, 28, 19, 10, 1</p>  |
| <p>5) Which choice best demonstrates a pattern with the rule add 3?</p> <p>A. 5, 7, 9, 11, 13, 15</p> <p>B. 10, 13, 16, 19, 22, 25</p> <p>C. 4, 13, 22, 31, 40, 49</p> <p>D. 10, 17, 24, 31, 38, 45</p>       | <p>6) Which choice best demonstrates a pattern with the rule add 8?</p> <p>A. 3, 11, 19, 27, 35, 43</p> <p>B. 4, 9, 14, 19, 24, 29</p> <p>C. 9, 15, 21, 27, 33, 39</p> <p>D. 4, 8, 12, 16, 20, 24</p>         |
| <p>7) Which choice best demonstrates a pattern with the rule subtract 6?</p> <p>A. 51, 42, 33, 24, 15, 6</p> <p>B. 34, 28, 22, 16, 10, 4</p> <p>C. 48, 40, 32, 24, 16, 8</p> <p>D. 55, 45, 35, 25, 15, 5</p>  | <p>8) Which choice best demonstrates a pattern with the rule add 2?</p> <p>A. 5, 7, 9, 11, 13, 15</p> <p>B. 3, 6, 9, 12, 15, 18</p> <p>C. 7, 16, 25, 34, 43, 52</p> <p>D. 8, 12, 16, 20, 24, 28</p>           |
| <p>9) Which choice best demonstrates a pattern with the rule subtract 10?</p> <p>A. 52, 43, 34, 25, 16, 7</p> <p>B. 27, 23, 19, 15, 11, 7</p> <p>C. 55, 45, 35, 25, 15, 5</p> <p>D. 18, 15, 12, 9, 6, 3</p>   | <p>10) Which choice best demonstrates a pattern with the rule subtract 8?</p> <p>A. 18, 15, 12, 9, 6, 3</p> <p>B. 43, 35, 27, 19, 11, 3</p> <p>C. 52, 43, 34, 25, 16, 7</p> <p>D. 14, 12, 10, 8, 6, 4</p>     |

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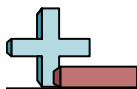


Determine which choice best answers the question.

**Answers**

- 1) Which choice best demonstrates a pattern with the rule add 4?
- A. 1, 4, 7, 10, 13, 16  
 B. 7, 11, 15, 19, 23, 27  
 C. 5, 14, 23, 32, 41, 50  
 D. 2, 7, 12, 17, 22, 27
- 2) Which choice best demonstrates a pattern with the rule subtract 8?
- A. 45, 38, 31, 24, 17, 10  
 B. 28, 24, 20, 16, 12, 8  
 C. 48, 39, 30, 21, 12, 3  
 D. 49, 41, 33, 25, 17, 9
- 3) Which choice best demonstrates a pattern with the rule subtract 10?
- A. 52, 43, 34, 25, 16, 7  
 B. 56, 46, 36, 26, 16, 6  
 C. 41, 33, 25, 17, 9, 1  
 D. 45, 38, 31, 24, 17, 10
- 4) Which choice best demonstrates a pattern with the rule subtract 9?
- A. 27, 23, 19, 15, 11, 7  
 B. 59, 49, 39, 29, 19, 9  
 C. 35, 29, 23, 17, 11, 5  
 D. 46, 37, 28, 19, 10, 1
- 5) Which choice best demonstrates a pattern with the rule add 3?
- A. 5, 7, 9, 11, 13, 15  
 B. 10, 13, 16, 19, 22, 25  
 C. 4, 13, 22, 31, 40, 49  
 D. 10, 17, 24, 31, 38, 45
- 6) Which choice best demonstrates a pattern with the rule add 8?
- A. 3, 11, 19, 27, 35, 43  
 B. 4, 9, 14, 19, 24, 29  
 C. 9, 15, 21, 27, 33, 39  
 D. 4, 8, 12, 16, 20, 24
- 7) Which choice best demonstrates a pattern with the rule subtract 6?
- A. 51, 42, 33, 24, 15, 6  
 B. 34, 28, 22, 16, 10, 4  
 C. 48, 40, 32, 24, 16, 8  
 D. 55, 45, 35, 25, 15, 5
- 8) Which choice best demonstrates a pattern with the rule add 2?
- A. 5, 7, 9, 11, 13, 15  
 B. 3, 6, 9, 12, 15, 18  
 C. 7, 16, 25, 34, 43, 52  
 D. 8, 12, 16, 20, 24, 28
- 9) Which choice best demonstrates a pattern with the rule subtract 10?
- A. 52, 43, 34, 25, 16, 7  
 B. 27, 23, 19, 15, 11, 7  
 C. 55, 45, 35, 25, 15, 5  
 D. 18, 15, 12, 9, 6, 3
- 10) Which choice best demonstrates a pattern with the rule subtract 8?
- A. 18, 15, 12, 9, 6, 3  
 B. 43, 35, 27, 19, 11, 3  
 C. 52, 43, 34, 25, 16, 7  
 D. 14, 12, 10, 8, 6, 4

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



Determine which choice best answers the question.

**Answers**

- |   |  |
|---|--|
| <p><b>1)</b> 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><b>2)</b> 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><b>3)</b> 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><b>4)</b> 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><b>5)</b> 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><b>6)</b> 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><b>7)</b> 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><b>8)</b> 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><b>9)</b> 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><b>10)</b> 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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9. \_\_\_\_\_
10. \_\_\_\_\_



Determine which choice best answers the question.

**Answers**

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

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



Determine which choice best answers the question.

**Answers**

- |  |  |
|--|--|
| <p><b>1)</b> Which choice best demonstrates a pattern with the rule subtract 5?<br/>                 A. 34, 28, 22, 16, 10, 4<br/>                 B. 25, 22, 19, 16, 13, 10<br/>                 C. 54, 45, 36, 27, 18, 9<br/>                 D. 31, 26, 21, 16, 11, 6</p> | <p><b>2)</b> Which choice best demonstrates a pattern with the rule add 5?<br/>                 A. 9, 12, 15, 18, 21, 24<br/>                 B. 7, 17, 27, 37, 47, 57<br/>                 C. 5, 11, 17, 23, 29, 35<br/>                 D. 5, 10, 15, 20, 25, 30</p>     |
| <p><b>3)</b> Which choice best demonstrates a pattern with the rule add 4?<br/>                 A. 4, 8, 12, 16, 20, 24<br/>                 B. 5, 7, 9, 11, 13, 15<br/>                 C. 5, 10, 15, 20, 25, 30<br/>                 D. 6, 9, 12, 15, 18, 21</p>           | <p><b>4)</b> Which choice best demonstrates a pattern with the rule add 5?<br/>                 A. 4, 13, 22, 31, 40, 49<br/>                 B. 8, 13, 18, 23, 28, 33<br/>                 C. 8, 10, 12, 14, 16, 18<br/>                 D. 8, 14, 20, 26, 32, 38</p>     |
| <p><b>5)</b> Which choice best demonstrates a pattern with the rule subtract 3?<br/>                 A. 37, 30, 23, 16, 9, 2<br/>                 B. 57, 47, 37, 27, 17, 7<br/>                 C. 20, 17, 14, 11, 8, 5<br/>                 D. 42, 34, 26, 18, 10, 2</p>    | <p><b>6)</b> Which choice best demonstrates a pattern with the rule subtract 8?<br/>                 A. 29, 24, 19, 14, 9, 4<br/>                 B. 58, 48, 38, 28, 18, 8<br/>                 C. 22, 18, 14, 10, 6, 2<br/>                 D. 46, 38, 30, 22, 14, 6</p>  |
| <p><b>7)</b> Which choice best demonstrates a pattern with the rule add 8?<br/>                 A. 4, 7, 10, 13, 16, 19<br/>                 B. 10, 16, 22, 28, 34, 40<br/>                 C. 10, 18, 26, 34, 42, 50<br/>                 D. 7, 9, 11, 13, 15, 17</p>       | <p><b>8)</b> Which choice best demonstrates a pattern with the rule add 4?<br/>                 A. 5, 9, 13, 17, 21, 25<br/>                 B. 6, 16, 26, 36, 46, 56<br/>                 C. 4, 6, 8, 10, 12, 14<br/>                 D. 2, 11, 20, 29, 38, 47</p>        |
| <p><b>9)</b> Which choice best demonstrates a pattern with the rule subtract 2?<br/>                 A. 29, 24, 19, 14, 9, 4<br/>                 B. 45, 38, 31, 24, 17, 10<br/>                 C. 23, 20, 17, 14, 11, 8<br/>                 D. 19, 17, 15, 13, 11, 9</p>  | <p><b>10)</b> Which choice best demonstrates a pattern with the rule subtract 9?<br/>                 A. 18, 15, 12, 9, 6, 3<br/>                 B. 58, 48, 38, 28, 18, 8<br/>                 C. 48, 39, 30, 21, 12, 3<br/>                 D. 36, 30, 24, 18, 12, 6</p> |

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Determine which choice best answers the question.

**Answers**

- 1) Which choice best demonstrates a pattern with the rule subtract 5?
- A. 34, 28, 22, 16, 10, 4  
 B. 25, 22, 19, 16, 13, 10  
 C. 54, 45, 36, 27, 18, 9  
 D. 31, 26, 21, 16, 11, 6
- 2) Which choice best demonstrates a pattern with the rule add 5?
- A. 9, 12, 15, 18, 21, 24  
 B. 7, 17, 27, 37, 47, 57  
 C. 5, 11, 17, 23, 29, 35  
 D. 5, 10, 15, 20, 25, 30
- 3) Which choice best demonstrates a pattern with the rule add 4?
- A. 4, 8, 12, 16, 20, 24  
 B. 5, 7, 9, 11, 13, 15  
 C. 5, 10, 15, 20, 25, 30  
 D. 6, 9, 12, 15, 18, 21
- 4) Which choice best demonstrates a pattern with the rule add 5?
- A. 4, 13, 22, 31, 40, 49  
 B. 8, 13, 18, 23, 28, 33  
 C. 8, 10, 12, 14, 16, 18  
 D. 8, 14, 20, 26, 32, 38
- 5) Which choice best demonstrates a pattern with the rule subtract 3?
- A. 37, 30, 23, 16, 9, 2  
 B. 57, 47, 37, 27, 17, 7  
 C. 20, 17, 14, 11, 8, 5  
 D. 42, 34, 26, 18, 10, 2
- 6) Which choice best demonstrates a pattern with the rule subtract 8?
- A. 29, 24, 19, 14, 9, 4  
 B. 58, 48, 38, 28, 18, 8  
 C. 22, 18, 14, 10, 6, 2  
 D. 46, 38, 30, 22, 14, 6
- 7) Which choice best demonstrates a pattern with the rule add 8?
- A. 4, 7, 10, 13, 16, 19  
 B. 10, 16, 22, 28, 34, 40  
 C. 10, 18, 26, 34, 42, 50  
 D. 7, 9, 11, 13, 15, 17
- 8) Which choice best demonstrates a pattern with the rule add 4?
- A. 5, 9, 13, 17, 21, 25  
 B. 6, 16, 26, 36, 46, 56  
 C. 4, 6, 8, 10, 12, 14  
 D. 2, 11, 20, 29, 38, 47
- 9) Which choice best demonstrates a pattern with the rule subtract 2?
- A. 29, 24, 19, 14, 9, 4  
 B. 45, 38, 31, 24, 17, 10  
 C. 23, 20, 17, 14, 11, 8  
 D. 19, 17, 15, 13, 11, 9
- 10) Which choice best demonstrates a pattern with the rule subtract 9?
- A. 18, 15, 12, 9, 6, 3  
 B. 58, 48, 38, 28, 18, 8  
 C. 48, 39, 30, 21, 12, 3  
 D. 36, 30, 24, 18, 12, 6

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





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. 26, 22, 18, 14, 10, 6</p> <p>B. 58, 48, 38, 28, 18, 8</p> <p>C. 43, 36, 29, 22, 15, 8</p> <p>D. 37, 31, 25, 19, 13, 7</p> | <p>2) Which choice best demonstrates a pattern with the rule add 10?</p> <p>A. 1, 11, 21, 31, 41, 51</p> <p>B. 8, 13, 18, 23, 28, 33</p> <p>C. 5, 13, 21, 29, 37, 45</p> <p>D. 2, 5, 8, 11, 14, 17</p>          |
| <p>3) Which choice best demonstrates a pattern with the rule add 8?</p> <p>A. 4, 13, 22, 31, 40, 49</p> <p>B. 2, 10, 18, 26, 34, 42</p> <p>C. 5, 7, 9, 11, 13, 15</p> <p>D. 2, 7, 12, 17, 22, 27</p>         | <p>4) Which choice best demonstrates a pattern with the rule subtract 4?</p> <p>A. 47, 39, 31, 23, 15, 7</p> <p>B. 24, 20, 16, 12, 8, 4</p> <p>C. 35, 29, 23, 17, 11, 5</p> <p>D. 41, 34, 27, 20, 13, 6</p>     |
| <p>5) Which choice best demonstrates a pattern with the rule add 6?</p> <p>A. 3, 9, 15, 21, 27, 33</p> <p>B. 7, 16, 25, 34, 43, 52</p> <p>C. 7, 10, 13, 16, 19, 22</p> <p>D. 4, 6, 8, 10, 12, 14</p>         | <p>6) Which choice best demonstrates a pattern with the rule subtract 9?</p> <p>A. 54, 45, 36, 27, 18, 9</p> <p>B. 40, 34, 28, 22, 16, 10</p> <p>C. 41, 33, 25, 17, 9, 1</p> <p>D. 29, 25, 21, 17, 13, 9</p>    |
| <p>7) Which choice best demonstrates a pattern with the rule subtract 7?</p> <p>A. 44, 36, 28, 20, 12, 4</p> <p>B. 16, 13, 10, 7, 4, 1</p> <p>C. 17, 15, 13, 11, 9, 7</p> <p>D. 45, 38, 31, 24, 17, 10</p>   | <p>8) Which choice best demonstrates a pattern with the rule subtract 7?</p> <p>A. 30, 26, 22, 18, 14, 10</p> <p>B. 25, 22, 19, 16, 13, 10</p> <p>C. 38, 31, 24, 17, 10, 3</p> <p>D. 40, 34, 28, 22, 16, 10</p> |
| <p>9) Which choice best demonstrates a pattern with the rule subtract 8?</p> <p>A. 44, 36, 28, 20, 12, 4</p> <p>B. 39, 33, 27, 21, 15, 9</p> <p>C. 24, 21, 18, 15, 12, 9</p> <p>D. 27, 23, 19, 15, 11, 7</p> | <p>10) Which choice best demonstrates a pattern with the rule add 5?</p> <p>A. 3, 5, 7, 9, 11, 13</p> <p>B. 7, 12, 17, 22, 27, 32</p> <p>C. 6, 9, 12, 15, 18, 21</p> <p>D. 8, 17, 26, 35, 44, 53</p>            |

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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. 26, 22, 18, 14, 10, 6</p> <p>B. 58, 48, 38, 28, 18, 8</p> <p>C. 43, 36, 29, 22, 15, 8</p> <p>D. 37, 31, 25, 19, 13, 7</p> | <p>2) Which choice best demonstrates a pattern with the rule add 10?</p> <p>A. 1, 11, 21, 31, 41, 51</p> <p>B. 8, 13, 18, 23, 28, 33</p> <p>C. 5, 13, 21, 29, 37, 45</p> <p>D. 2, 5, 8, 11, 14, 17</p>          |
| <p>3) Which choice best demonstrates a pattern with the rule add 8?</p> <p>A. 4, 13, 22, 31, 40, 49</p> <p>B. 2, 10, 18, 26, 34, 42</p> <p>C. 5, 7, 9, 11, 13, 15</p> <p>D. 2, 7, 12, 17, 22, 27</p>         | <p>4) Which choice best demonstrates a pattern with the rule subtract 4?</p> <p>A. 47, 39, 31, 23, 15, 7</p> <p>B. 24, 20, 16, 12, 8, 4</p> <p>C. 35, 29, 23, 17, 11, 5</p> <p>D. 41, 34, 27, 20, 13, 6</p>     |
| <p>5) Which choice best demonstrates a pattern with the rule add 6?</p> <p>A. 3, 9, 15, 21, 27, 33</p> <p>B. 7, 16, 25, 34, 43, 52</p> <p>C. 7, 10, 13, 16, 19, 22</p> <p>D. 4, 6, 8, 10, 12, 14</p>         | <p>6) Which choice best demonstrates a pattern with the rule subtract 9?</p> <p>A. 54, 45, 36, 27, 18, 9</p> <p>B. 40, 34, 28, 22, 16, 10</p> <p>C. 41, 33, 25, 17, 9, 1</p> <p>D. 29, 25, 21, 17, 13, 9</p>    |
| <p>7) Which choice best demonstrates a pattern with the rule subtract 7?</p> <p>A. 44, 36, 28, 20, 12, 4</p> <p>B. 16, 13, 10, 7, 4, 1</p> <p>C. 17, 15, 13, 11, 9, 7</p> <p>D. 45, 38, 31, 24, 17, 10</p>   | <p>8) Which choice best demonstrates a pattern with the rule subtract 7?</p> <p>A. 30, 26, 22, 18, 14, 10</p> <p>B. 25, 22, 19, 16, 13, 10</p> <p>C. 38, 31, 24, 17, 10, 3</p> <p>D. 40, 34, 28, 22, 16, 10</p> |
| <p>9) Which choice best demonstrates a pattern with the rule subtract 8?</p> <p>A. 44, 36, 28, 20, 12, 4</p> <p>B. 39, 33, 27, 21, 15, 9</p> <p>C. 24, 21, 18, 15, 12, 9</p> <p>D. 27, 23, 19, 15, 11, 7</p> | <p>10) Which choice best demonstrates a pattern with the rule add 5?</p> <p>A. 3, 5, 7, 9, 11, 13</p> <p>B. 7, 12, 17, 22, 27, 32</p> <p>C. 6, 9, 12, 15, 18, 21</p> <p>D. 8, 17, 26, 35, 44, 53</p>            |

1.     **C**
2.     **A**
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6.     **A**
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8.     **C**
9.     **A**
10.     **B**



Determine which choice best answers the question.

**Answers**

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|--|--|
| <p>1) Which choice best demonstrates a pattern with the rule add 7?</p> <p>A. 3 , 13 , 23 , 33 , 43 , 53</p> <p>B. 6 , 13 , 20 , 27 , 34 , 41</p> <p>C. 9 , 13 , 17 , 21 , 25 , 29</p> <p>D. 9 , 11 , 13 , 15 , 17 , 19</p>      | <p>2) Which choice best demonstrates a pattern with the rule subtract 8?</p> <p>A. 27 , 23 , 19 , 15 , 11 , 7</p> <p>B. 45 , 37 , 29 , 21 , 13 , 5</p> <p>C. 19 , 17 , 15 , 13 , 11 , 9</p> <p>D. 22 , 19 , 16 , 13 , 10 , 7</p> |
| <p>3) Which choice best demonstrates a pattern with the rule add 4?</p> <p>A. 10 , 17 , 24 , 31 , 38 , 45</p> <p>B. 5 , 13 , 21 , 29 , 37 , 45</p> <p>C. 5 , 9 , 13 , 17 , 21 , 25</p> <p>D. 5 , 14 , 23 , 32 , 41 , 50</p>      | <p>4) Which choice best demonstrates a pattern with the rule add 10?</p> <p>A. 4 , 14 , 24 , 34 , 44 , 54</p> <p>B. 4 , 7 , 10 , 13 , 16 , 19</p> <p>C. 5 , 14 , 23 , 32 , 41 , 50</p> <p>D. 8 , 15 , 22 , 29 , 36 , 43</p>      |
| <p>5) Which choice best demonstrates a pattern with the rule add 8?</p> <p>A. 3 , 9 , 15 , 21 , 27 , 33</p> <p>B. 1 , 9 , 17 , 25 , 33 , 41</p> <p>C. 6 , 10 , 14 , 18 , 22 , 26</p> <p>D. 1 , 3 , 5 , 7 , 9 , 11</p>            | <p>6) Which choice best demonstrates a pattern with the rule add 4?</p> <p>A. 3 , 9 , 15 , 21 , 27 , 33</p> <p>B. 4 , 13 , 22 , 31 , 40 , 49</p> <p>C. 7 , 11 , 15 , 19 , 23 , 27</p> <p>D. 10 , 13 , 16 , 19 , 22 , 25</p>      |
| <p>7) Which choice best demonstrates a pattern with the rule subtract 3?</p> <p>A. 47 , 39 , 31 , 23 , 15 , 7</p> <p>B. 35 , 30 , 25 , 20 , 15 , 10</p> <p>C. 19 , 16 , 13 , 10 , 7 , 4</p> <p>D. 38 , 32 , 26 , 20 , 14 , 8</p> | <p>8) Which choice best demonstrates a pattern with the rule subtract 4?</p> <p>A. 43 , 36 , 29 , 22 , 15 , 8</p> <p>B. 38 , 32 , 26 , 20 , 14 , 8</p> <p>C. 26 , 21 , 16 , 11 , 6 , 1</p> <p>D. 28 , 24 , 20 , 16 , 12 , 8</p>  |
| <p>9) Which choice best demonstrates a pattern with the rule add 10?</p> <p>A. 7 , 13 , 19 , 25 , 31 , 37</p> <p>B. 4 , 13 , 22 , 31 , 40 , 49</p> <p>C. 7 , 17 , 27 , 37 , 47 , 57</p> <p>D. 8 , 12 , 16 , 20 , 24 , 28</p>     | <p>10) Which choice best demonstrates a pattern with the rule add 9?</p> <p>A. 5 , 11 , 17 , 23 , 29 , 35</p> <p>B. 10 , 15 , 20 , 25 , 30 , 35</p> <p>C. 6 , 15 , 24 , 33 , 42 , 51</p> <p>D. 7 , 17 , 27 , 37 , 47 , 57</p>    |

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Determine which choice best answers the question.

**Answers**

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| <p>1) Which choice best demonstrates a pattern with the rule add 7?</p> <p>A. 3, 13, 23, 33, 43, 53</p> <p>B. 6, 13, 20, 27, 34, 41</p> <p>C. 9, 13, 17, 21, 25, 29</p> <p>D. 9, 11, 13, 15, 17, 19</p>      | <p>2) Which choice best demonstrates a pattern with the rule subtract 8?</p> <p>A. 27, 23, 19, 15, 11, 7</p> <p>B. 45, 37, 29, 21, 13, 5</p> <p>C. 19, 17, 15, 13, 11, 9</p> <p>D. 22, 19, 16, 13, 10, 7</p> |
| <p>3) Which choice best demonstrates a pattern with the rule add 4?</p> <p>A. 10, 17, 24, 31, 38, 45</p> <p>B. 5, 13, 21, 29, 37, 45</p> <p>C. 5, 9, 13, 17, 21, 25</p> <p>D. 5, 14, 23, 32, 41, 50</p>      | <p>4) Which choice best demonstrates a pattern with the rule add 10?</p> <p>A. 4, 14, 24, 34, 44, 54</p> <p>B. 4, 7, 10, 13, 16, 19</p> <p>C. 5, 14, 23, 32, 41, 50</p> <p>D. 8, 15, 22, 29, 36, 43</p>      |
| <p>5) Which choice best demonstrates a pattern with the rule add 8?</p> <p>A. 3, 9, 15, 21, 27, 33</p> <p>B. 1, 9, 17, 25, 33, 41</p> <p>C. 6, 10, 14, 18, 22, 26</p> <p>D. 1, 3, 5, 7, 9, 11</p>            | <p>6) Which choice best demonstrates a pattern with the rule add 4?</p> <p>A. 3, 9, 15, 21, 27, 33</p> <p>B. 4, 13, 22, 31, 40, 49</p> <p>C. 7, 11, 15, 19, 23, 27</p> <p>D. 10, 13, 16, 19, 22, 25</p>      |
| <p>7) Which choice best demonstrates a pattern with the rule subtract 3?</p> <p>A. 47, 39, 31, 23, 15, 7</p> <p>B. 35, 30, 25, 20, 15, 10</p> <p>C. 19, 16, 13, 10, 7, 4</p> <p>D. 38, 32, 26, 20, 14, 8</p> | <p>8) Which choice best demonstrates a pattern with the rule subtract 4?</p> <p>A. 43, 36, 29, 22, 15, 8</p> <p>B. 38, 32, 26, 20, 14, 8</p> <p>C. 26, 21, 16, 11, 6, 1</p> <p>D. 28, 24, 20, 16, 12, 8</p>  |
| <p>9) Which choice best demonstrates a pattern with the rule add 10?</p> <p>A. 7, 13, 19, 25, 31, 37</p> <p>B. 4, 13, 22, 31, 40, 49</p> <p>C. 7, 17, 27, 37, 47, 57</p> <p>D. 8, 12, 16, 20, 24, 28</p>     | <p>10) Which choice best demonstrates a pattern with the rule add 9?</p> <p>A. 5, 11, 17, 23, 29, 35</p> <p>B. 10, 15, 20, 25, 30, 35</p> <p>C. 6, 15, 24, 33, 42, 51</p> <p>D. 7, 17, 27, 37, 47, 57</p>    |

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