



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<br/>         B. 7, 11, 15, 19, 23, 27<br/>         C. 5, 14, 23, 32, 41, 50<br/>         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<br/>         B. 28, 24, 20, 16, 12, 8<br/>         C. 48, 39, 30, 21, 12, 3<br/>         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<br/>         B. 56, 46, 36, 26, 16, 6<br/>         C. 41, 33, 25, 17, 9, 1<br/>         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<br/>         B. 59, 49, 39, 29, 19, 9<br/>         C. 35, 29, 23, 17, 11, 5<br/>         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<br/>         B. 10, 13, 16, 19, 22, 25<br/>         C. 4, 13, 22, 31, 40, 49<br/>         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<br/>         B. 4, 9, 14, 19, 24, 29<br/>         C. 9, 15, 21, 27, 33, 39<br/>         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<br/>         B. 34, 28, 22, 16, 10, 4<br/>         C. 48, 40, 32, 24, 16, 8<br/>         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<br/>         B. 3, 6, 9, 12, 15, 18<br/>         C. 7, 16, 25, 34, 43, 52<br/>         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<br/>         B. 27, 23, 19, 15, 11, 7<br/>         C. 55, 45, 35, 25, 15, 5<br/>         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<br/>         B. 43, 35, 27, 19, 11, 3<br/>         C. 52, 43, 34, 25, 16, 7<br/>         D. 14, 12, 10, 8, 6, 4</p>     |

1. \_\_\_\_\_
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 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**