

**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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3. _____
4. _____
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6. _____
7. _____
8. _____
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**