



**Determine which choice best describes the rule the pattern is using.**

**Answers**

1) Which choice uses the same addition rule as the pattern shown?

5, 12, 19, 26, 33, 40

- A. 9, 11, 13, 15, 17, 19
- B. 9, 13, 17, 21, 25, 29
- C. 3, 6, 9, 12, 15, 18
- D. 6, 13, 20, 27, 34, 41

2) Which choice uses the same subtraction rule as the pattern shown?

43, 35, 27, 19, 11, 3

- A. 22, 19, 16, 13, 10, 7
- B. 27, 23, 19, 15, 11, 7
- C. 45, 38, 31, 24, 17, 10
- D. 45, 37, 29, 21, 13, 5

3) Which choice uses the same addition rule as the pattern shown?

3, 7, 11, 15, 19, 23

- A. 5, 9, 13, 17, 21, 25
- B. 10, 17, 24, 31, 38, 45
- C. 8, 13, 18, 23, 28, 33
- D. 5, 13, 21, 29, 37, 45

4) Which choice uses the same addition rule as the pattern shown?

3, 13, 23, 33, 43, 53

- A. 5, 14, 23, 32, 41, 50
- B. 5, 10, 15, 20, 25, 30
- C. 4, 14, 24, 34, 44, 54
- D. 4, 7, 10, 13, 16, 19

5) Which choice uses the same addition rule as the pattern shown?

3, 11, 19, 27, 35, 43

- A. 3, 6, 9, 12, 15, 18
- B. 1, 3, 5, 7, 9, 11
- C. 6, 10, 14, 18, 22, 26
- D. 1, 9, 17, 25, 33, 41

6) Which choice uses the same addition rule as the pattern shown?

2, 6, 10, 14, 18, 22

- A. 7, 11, 15, 19, 23, 27
- B. 3, 9, 15, 21, 27, 33
- C. 7, 15, 23, 31, 39, 47
- D. 10, 13, 16, 19, 22, 25

7) Which choice uses the same subtraction rule as the pattern shown?

22, 19, 16, 13, 10, 7

- A. 19, 16, 13, 10, 7, 4
- B. 38, 32, 26, 20, 14, 8
- C. 35, 30, 25, 20, 15, 10
- D. 28, 24, 20, 16, 12, 8

8) Which choice uses the same subtraction rule as the pattern shown?

21, 17, 13, 9, 5, 1

- A. 60, 50, 40, 30, 20, 10
- B. 28, 24, 20, 16, 12, 8
- C. 26, 21, 16, 11, 6, 1
- D. 38, 32, 26, 20, 14, 8

9) Which choice uses the same addition rule as the pattern shown?

1, 11, 21, 31, 41, 51

- A. 7, 17, 27, 37, 47, 57
- B. 4, 13, 22, 31, 40, 49
- C. 4, 6, 8, 10, 12, 14
- D. 7, 13, 19, 25, 31, 37

10) Which choice uses the same addition rule as the pattern shown?

3, 12, 21, 30, 39, 48

- A. 6, 15, 24, 33, 42, 51
- B. 7, 17, 27, 37, 47, 57
- C. 10, 15, 20, 25, 30, 35
- D. 3, 5, 7, 9, 11, 13

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_



Determine which choice best describes the rule the pattern is using.

**Answers**

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|---|--|
| <p>1) Which choice uses the same addition rule as the pattern shown?<br/>                                           5 , 12 , 19 , 26 , 33 , 40</p> <p>A. 9 , 11 , 13 , 15 , 17 , 19<br/>         B. 9 , 13 , 17 , 21 , 25 , 29<br/>         C. 3 , 6 , 9 , 12 , 15 , 18<br/>         D. 6 , 13 , 20 , 27 , 34 , 41</p>      | <p>2) Which choice uses the same subtraction rule as the pattern shown?<br/>                                           43 , 35 , 27 , 19 , 11 , 3</p> <p>A. 22 , 19 , 16 , 13 , 10 , 7<br/>         B. 27 , 23 , 19 , 15 , 11 , 7<br/>         C. 45 , 38 , 31 , 24 , 17 , 10<br/>         D. 45 , 37 , 29 , 21 , 13 , 5</p> |
| <p>3) Which choice uses the same addition rule as the pattern shown?<br/>                                           3 , 7 , 11 , 15 , 19 , 23</p> <p>A. 5 , 9 , 13 , 17 , 21 , 25<br/>         B. 10 , 17 , 24 , 31 , 38 , 45<br/>         C. 8 , 13 , 18 , 23 , 28 , 33<br/>         D. 5 , 13 , 21 , 29 , 37 , 45</p>     | <p>4) Which choice uses the same addition rule as the pattern shown?<br/>                                           3 , 13 , 23 , 33 , 43 , 53</p> <p>A. 5 , 14 , 23 , 32 , 41 , 50<br/>         B. 5 , 10 , 15 , 20 , 25 , 30<br/>         C. 4 , 14 , 24 , 34 , 44 , 54<br/>         D. 4 , 7 , 10 , 13 , 16 , 19</p>      |
| <p>5) Which choice uses the same addition rule as the pattern shown?<br/>                                           3 , 11 , 19 , 27 , 35 , 43</p> <p>A. 3 , 6 , 9 , 12 , 15 , 18<br/>         B. 1 , 3 , 5 , 7 , 9 , 11<br/>         C. 6 , 10 , 14 , 18 , 22 , 26<br/>         D. 1 , 9 , 17 , 25 , 33 , 41</p>           | <p>6) Which choice uses the same addition rule as the pattern shown?<br/>                                           2 , 6 , 10 , 14 , 18 , 22</p> <p>A. 7 , 11 , 15 , 19 , 23 , 27<br/>         B. 3 , 9 , 15 , 21 , 27 , 33<br/>         C. 7 , 15 , 23 , 31 , 39 , 47<br/>         D. 10 , 13 , 16 , 19 , 22 , 25</p>      |
| <p>7) Which choice uses the same subtraction rule as the pattern shown?<br/>                                           22 , 19 , 16 , 13 , 10 , 7</p> <p>A. 19 , 16 , 13 , 10 , 7 , 4<br/>         B. 38 , 32 , 26 , 20 , 14 , 8<br/>         C. 35 , 30 , 25 , 20 , 15 , 10<br/>         D. 28 , 24 , 20 , 16 , 12 , 8</p> | <p>8) Which choice uses the same subtraction rule as the pattern shown?<br/>                                           21 , 17 , 13 , 9 , 5 , 1</p> <p>A. 60 , 50 , 40 , 30 , 20 , 10<br/>         B. 28 , 24 , 20 , 16 , 12 , 8<br/>         C. 26 , 21 , 16 , 11 , 6 , 1<br/>         D. 38 , 32 , 26 , 20 , 14 , 8</p>    |
| <p>9) Which choice uses the same addition rule as the pattern shown?<br/>                                           1 , 11 , 21 , 31 , 41 , 51</p> <p>A. 7 , 17 , 27 , 37 , 47 , 57<br/>         B. 4 , 13 , 22 , 31 , 40 , 49<br/>         C. 4 , 6 , 8 , 10 , 12 , 14<br/>         D. 7 , 13 , 19 , 25 , 31 , 37</p>      | <p>10) Which choice uses the same addition rule as the pattern shown?<br/>                                           3 , 12 , 21 , 30 , 39 , 48</p> <p>A. 6 , 15 , 24 , 33 , 42 , 51<br/>         B. 7 , 17 , 27 , 37 , 47 , 57<br/>         C. 10 , 15 , 20 , 25 , 30 , 35<br/>         D. 3 , 5 , 7 , 9 , 11 , 13</p>      |

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