



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

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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?  
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- 4) Which choice uses the same addition rule as the pattern shown?  
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- 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  
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- 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  
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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  
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- 10) Which choice uses the same addition rule as the pattern shown?  
3, 12, 21, 30, 39, 48
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B. 7, 17, 27, 37, 47, 57  
C. 10, 15, 20, 25, 30, 35  
D. 3, 5, 7, 9, 11, 13

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