



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

**Answers**

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

26, 21, 16, 11, 6, 1

- A. 21, 18, 15, 12, 9, 6
- B. 47, 38, 29, 20, 11, 2
- C. 48, 40, 32, 24, 16, 8
- D. 31, 26, 21, 16, 11, 6

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

23, 20, 17, 14, 11, 8

- A. 31, 25, 19, 13, 7, 1
- B. 19, 16, 13, 10, 7, 4
- C. 50, 42, 34, 26, 18, 10
- D. 15, 13, 11, 9, 7, 5

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

3, 7, 11, 15, 19, 23

- A. 9, 19, 29, 39, 49, 59
- B. 1, 8, 15, 22, 29, 36
- C. 8, 16, 24, 32, 40, 48
- D. 7, 11, 15, 19, 23, 27

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

21, 18, 15, 12, 9, 6

- A. 37, 30, 23, 16, 9, 2
- B. 59, 49, 39, 29, 19, 9
- C. 30, 26, 22, 18, 14, 10
- D. 19, 16, 13, 10, 7, 4

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

1, 8, 15, 22, 29, 36

- A. 1, 6, 11, 16, 21, 26
- B. 6, 10, 14, 18, 22, 26
- C. 2, 9, 16, 23, 30, 37
- D. 3, 6, 9, 12, 15, 18

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

30, 25, 20, 15, 10, 5

- A. 33, 28, 23, 18, 13, 8
- B. 42, 34, 26, 18, 10, 2
- C. 28, 24, 20, 16, 12, 8
- D. 55, 45, 35, 25, 15, 5

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

22, 19, 16, 13, 10, 7

- A. 18, 15, 12, 9, 6, 3
- B. 53, 43, 33, 23, 13, 3
- C. 38, 32, 26, 20, 14, 8
- D. 44, 36, 28, 20, 12, 4

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

52, 42, 32, 22, 12, 2

- A. 34, 28, 22, 16, 10, 4
- B. 57, 47, 37, 27, 17, 7
- C. 14, 12, 10, 8, 6, 4
- D. 41, 33, 25, 17, 9, 1

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

3, 6, 9, 12, 15, 18

- A. 7, 17, 27, 37, 47, 57
- B. 10, 19, 28, 37, 46, 55
- C. 10, 17, 24, 31, 38, 45
- D. 8, 11, 14, 17, 20, 23

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

1, 9, 17, 25, 33, 41

- A. 8, 14, 20, 26, 32, 38
- B. 3, 11, 19, 27, 35, 43
- C. 9, 19, 29, 39, 49, 59
- D. 2, 5, 8, 11, 14, 17

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
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- D. 41, 33, 25, 17, 9, 1

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- C. 9, 19, 29, 39, 49, 59
- D. 2, 5, 8, 11, 14, 17

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