



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

**Answers**

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

28, 23, 18, 13, 8, 3

- A. 48, 39, 30, 21, 12, 3
- B. 21, 18, 15, 12, 9, 6
- C. 26, 21, 16, 11, 6, 1
- D. 51, 41, 31, 21, 11, 1

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

2, 5, 8, 11, 14, 17

- A. 3, 10, 17, 24, 31, 38
- B. 6, 9, 12, 15, 18, 21
- C. 6, 16, 26, 36, 46, 56
- D. 10, 12, 14, 16, 18, 20

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

10, 12, 14, 16, 18, 20

- A. 9, 14, 19, 24, 29, 34
- B. 2, 10, 18, 26, 34, 42
- C. 1, 11, 21, 31, 41, 51
- D. 9, 11, 13, 15, 17, 19

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

60, 50, 40, 30, 20, 10

- A. 58, 48, 38, 28, 18, 8
- B. 31, 25, 19, 13, 7, 1
- C. 42, 34, 26, 18, 10, 2
- D. 25, 21, 17, 13, 9, 5

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

9, 12, 15, 18, 21, 24

- A. 8, 18, 28, 38, 48, 58
- B. 7, 9, 11, 13, 15, 17
- C. 8, 12, 16, 20, 24, 28
- D. 7, 10, 13, 16, 19, 22

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

9, 13, 17, 21, 25, 29

- A. 2, 9, 16, 23, 30, 37
- B. 2, 6, 10, 14, 18, 22
- C. 7, 15, 23, 31, 39, 47
- D. 4, 13, 22, 31, 40, 49

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

10, 19, 28, 37, 46, 55

- A. 4, 13, 22, 31, 40, 49
- B. 6, 8, 10, 12, 14, 16
- C. 8, 18, 28, 38, 48, 58
- D. 9, 17, 25, 33, 41, 49

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

7, 14, 21, 28, 35, 42

- A. 6, 13, 20, 27, 34, 41
- B. 10, 20, 30, 40, 50, 60
- C. 4, 9, 14, 19, 24, 29
- D. 5, 8, 11, 14, 17, 20

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

26, 22, 18, 14, 10, 6

- A. 46, 37, 28, 19, 10, 1
- B. 29, 25, 21, 17, 13, 9
- C. 41, 33, 25, 17, 9, 1
- D. 22, 19, 16, 13, 10, 7

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

36, 30, 24, 18, 12, 6

- A. 44, 37, 30, 23, 16, 9
- B. 46, 37, 28, 19, 10, 1
- C. 28, 23, 18, 13, 8, 3
- D. 37, 31, 25, 19, 13, 7

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



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- C. 28, 23, 18, 13, 8, 3
- D. 37, 31, 25, 19, 13, 7

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