



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

**Answers**

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

14, 12, 10, 8, 6, 4

- A. 47, 38, 29, 20, 11, 2
- B. 42, 34, 26, 18, 10, 2
- C. 17, 15, 13, 11, 9, 7
- D. 31, 26, 21, 16, 11, 6

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

30, 26, 22, 18, 14, 10

- A. 36, 29, 22, 15, 8, 1
- B. 53, 44, 35, 26, 17, 8
- C. 25, 21, 17, 13, 9, 5
- D. 46, 38, 30, 22, 14, 6

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

12, 10, 8, 6, 4, 2

- A. 46, 37, 28, 19, 10, 1
- B. 18, 16, 14, 12, 10, 8
- C. 26, 21, 16, 11, 6, 1
- D. 37, 30, 23, 16, 9, 2

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

24, 20, 16, 12, 8, 4

- A. 21, 17, 13, 9, 5, 1
- B. 38, 31, 24, 17, 10, 3
- C. 48, 39, 30, 21, 12, 3
- D. 21, 18, 15, 12, 9, 6

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

6, 14, 22, 30, 38, 46

- A. 10, 18, 26, 34, 42, 50
- B. 8, 11, 14, 17, 20, 23
- C. 7, 11, 15, 19, 23, 27
- D. 7, 13, 19, 25, 31, 37

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

2, 7, 12, 17, 22, 27

- A. 10, 12, 14, 16, 18, 20
- B. 5, 8, 11, 14, 17, 20
- C. 5, 11, 17, 23, 29, 35
- D. 10, 15, 20, 25, 30, 35

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

6, 9, 12, 15, 18, 21

- A. 10, 13, 16, 19, 22, 25
- B. 8, 15, 22, 29, 36, 43
- C. 1, 10, 19, 28, 37, 46
- D. 4, 8, 12, 16, 20, 24

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

44, 37, 30, 23, 16, 9

- A. 18, 16, 14, 12, 10, 8
- B. 36, 30, 24, 18, 12, 6
- C. 51, 42, 33, 24, 15, 6
- D. 36, 29, 22, 15, 8, 1

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

57, 47, 37, 27, 17, 7

- A. 56, 46, 36, 26, 16, 6
- B. 15, 13, 11, 9, 7, 5
- C. 32, 27, 22, 17, 12, 7
- D. 21, 18, 15, 12, 9, 6

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

5, 15, 25, 35, 45, 55

- A. 2, 12, 22, 32, 42, 52
- B. 9, 13, 17, 21, 25, 29
- C. 9, 18, 27, 36, 45, 54
- D. 7, 12, 17, 22, 27, 32

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



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- D. 10, 15, 20, 25, 30, 35

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- B. 8, 15, 22, 29, 36, 43
- C. 1, 10, 19, 28, 37, 46
- D. 4, 8, 12, 16, 20, 24

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- B. 9, 13, 17, 21, 25, 29
- C. 9, 18, 27, 36, 45, 54
- D. 7, 12, 17, 22, 27, 32

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