



**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. 44, 36, 28, 20, 12, 4
- B. 25, 22, 19, 16, 13, 10
- C. 34, 28, 22, 16, 10, 4
- D. 31, 26, 21, 16, 11, 6

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

10, 15, 20, 25, 30, 35

- A. 5, 13, 21, 29, 37, 45
- B. 5, 10, 15, 20, 25, 30
- C. 9, 12, 15, 18, 21, 24
- D. 5, 11, 17, 23, 29, 35

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

7, 11, 15, 19, 23, 27

- A. 5, 10, 15, 20, 25, 30
- B. 6, 9, 12, 15, 18, 21
- C. 5, 7, 9, 11, 13, 15
- D. 4, 8, 12, 16, 20, 24

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

5, 10, 15, 20, 25, 30

- A. 8, 13, 18, 23, 28, 33
- B. 4, 13, 22, 31, 40, 49
- C. 8, 14, 20, 26, 32, 38
- D. 7, 17, 27, 37, 47, 57

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

16, 13, 10, 7, 4, 1

- A. 57, 47, 37, 27, 17, 7
- B. 42, 34, 26, 18, 10, 2
- C. 26, 21, 16, 11, 6, 1
- D. 20, 17, 14, 11, 8, 5

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

42, 34, 26, 18, 10, 2

- A. 17, 15, 13, 11, 9, 7
- B. 58, 48, 38, 28, 18, 8
- C. 46, 38, 30, 22, 14, 6
- D. 29, 24, 19, 14, 9, 4

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

9, 17, 25, 33, 41, 49

- A. 10, 16, 22, 28, 34, 40
- B. 1, 8, 15, 22, 29, 36
- C. 10, 18, 26, 34, 42, 50
- D. 4, 7, 10, 13, 16, 19

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

6, 10, 14, 18, 22, 26

- A. 5, 9, 13, 17, 21, 25
- B. 2, 11, 20, 29, 38, 47
- C. 6, 16, 26, 36, 46, 56
- D. 4, 6, 8, 10, 12, 14

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

14, 12, 10, 8, 6, 4

- A. 51, 41, 31, 21, 11, 1
- B. 45, 38, 31, 24, 17, 10
- C. 29, 24, 19, 14, 9, 4
- D. 19, 17, 15, 13, 11, 9

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

49, 40, 31, 22, 13, 4

- A. 36, 30, 24, 18, 12, 6
- B. 58, 48, 38, 28, 18, 8
- C. 30, 25, 20, 15, 10, 5
- D. 48, 39, 30, 21, 12, 3

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
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- D. 4, 6, 8, 10, 12, 14

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- C. 30, 25, 20, 15, 10, 5
- D. 48, 39, 30, 21, 12, 3

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