



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

**Answers**

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

5, 7, 9, 11, 13

- A. 8, 13, 18, 23, 28
- B. 7, 15, 23, 31, 39
- C. 3, 9, 15, 21, 27
- D. 2, 4, 6, 8, 10

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

34, 26, 18, 10, 2

- A. 27, 22, 17, 12, 7
- B. 39, 30, 21, 12, 3
- C. 41, 33, 25, 17, 9
- D. 20, 16, 12, 8, 4

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

22, 17, 12, 7, 2

- A. 21, 16, 11, 6, 1
- B. 14, 12, 10, 8, 6
- C. 39, 31, 23, 15, 7
- D. 16, 13, 10, 7, 4

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

19, 15, 11, 7, 3

- A. 29, 24, 19, 14, 9
- B. 24, 19, 14, 9, 4
- C. 21, 16, 11, 6, 1
- D. 20, 16, 12, 8, 4

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

38, 30, 22, 14, 6

- A. 45, 35, 25, 15, 5
- B. 19, 15, 11, 7, 3
- C. 41, 31, 21, 11, 1
- D. 39, 31, 23, 15, 7

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

36, 28, 20, 12, 4

- A. 41, 33, 25, 17, 9
- B. 43, 33, 23, 13, 3
- C. 18, 16, 14, 12, 10
- D. 26, 22, 18, 14, 10

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

18, 14, 10, 6, 2

- A. 40, 31, 22, 13, 4
- B. 19, 15, 11, 7, 3
- C. 34, 27, 20, 13, 6
- D. 34, 28, 22, 16, 10

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

36, 28, 20, 12, 4, 20, 16, 12, 8, 4

- A. 22, 18, 14, 10, 6
- B. 40, 32, 24, 16, 8
- C. 27, 22, 17, 12, 7
- D. 16, 14, 12, 10, 8

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

34, 26, 18, 10, 2, 39, 30, 21, 12, 3

- A. 28, 23, 18, 13, 8
- B. 22, 19, 16, 13, 10
- C. 21, 17, 13, 9, 5
- D. 44, 35, 26, 17, 8

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

30, 24, 18, 12, 6

- A. 25, 20, 15, 10, 5
- B. 35, 27, 19, 11, 3
- C. 29, 22, 15, 8, 1
- D. 29, 23, 17, 11, 5

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
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- D. 29, 23, 17, 11, 5

**Answers**

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