

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

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

- A. 5, 10, 15, 20, 25, 30
- B. 7, 17, 27, 37, 47, 57
- C. 3, 7, 11, 15, 19, 23
- D. 5, 13, 21, 29, 37, 45
- 3) Which choice uses the same addition rule as the pattern shown?

- A. 2, 10, 18, 26, 34, 42
- B. 5, 12, 19, 26, 33, 40
- C. 1, 10, 19, 28, 37, 46
- D. 9, 19, 29, 39, 49, 59
- 5) Which choice uses the same subtraction rule as the pattern shown?

- A. 36, 30, 24, 18, 12, 6
- B. 44, 36, 28, 20, 12, 4
- C. 30, 26, 22, 18, 14, 10
- D. 37, 30, 23, 16, 9, 2
- 7) Which choice uses the same subtraction rule as the pattern shown?

- A. 31, 26, 21, 16, 11, 6
- B. 55, 46, 37, 28, 19, 10
- C. 59, 49, 39, 29, 19, 9
- D. 45, 37, 29, 21, 13, 5
- 9) Which choice uses the same addition rule as the pattern shown?

- A. 6, 8, 10, 12, 14, 16
- B. 9, 17, 25, 33, 41, 49
- C. 5, 9, 13, 17, 21, 25
- D. 8, 14, 20, 26, 32, 38

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

- A. 28, 23, 18, 13, 8, 3
- B. 27, 23, 19, 15, 11, 7
- C. 18, 15, 12, 9, 6, 3
- D. 14, 12, 10, 8, 6, 4
- 4) Which choice uses the same addition rule as the pattern shown?

- A. 9, 16, 23, 30, 37, 44
- B. 9, 19, 29, 39, 49, 59
- C. 3, 7, 11, 15, 19, 23
- D. 10, 13, 16, 19, 22, 25
- **6)** Which choice uses the same addition rule as the pattern shown?

- A. 10, 14, 18, 22, 26, 30
- B. 1, 11, 21, 31, 41, 51
- C. 2, 10, 18, 26, 34, 42
- D. 1,4,7,10,13,16
- 8) Which choice uses the same addition rule as the pattern shown?

- A. 10, 15, 20, 25, 30, 35
- B. 8, 18, 28, 38, 48, 58
- C. 6, 8, 10, 12, 14, 16
- D. 7, 16, 25, 34, 43, 52
- **10)** Which choice uses the same subtraction rule as the pattern shown?

- A. 39, 33, 27, 21, 15, 9
- B. 22, 19, 16, 13, 10, 7
- C. 38, 31, 24, 17, 10, 3
- D. 31, 26, 21, 16, 11, 6

- 1. _____
- **1** 2.
 - 3. _____
 - 4. _____
 - j. _____
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Answer Key

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- C. 38, 31, 24, 17, 10, 3
- D. 31, 26, 21, 16, 11, 6

- 1. **B**
- 2. **A**
- 3. **C**
- . <u>C</u>
- 5. **D**
- 6. **D**
- 7. **A**
- 8. **C**
- 9. **D**
- 10. **D**