

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

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

- A. 8, 18, 28, 38, 48, 58
- B. 5,9,13,17,21,25
- C. 1,9,17,25,33,41
- D. 10, 16, 22, 28, 34, 40
- 3) Which choice uses the same subtraction rule as the pattern shown?

- A. 40, 34, 28, 22, 16, 10
- B. 40, 33, 26, 19, 12, 5
- C. 27, 23, 19, 15, 11, 7
- D. 20, 18, 16, 14, 12, 10
- 5) Which choice uses the same subtraction rule as the pattern shown?

- A. 38, 32, 26, 20, 14, 8
- B. 41, 33, 25, 17, 9, 1
- C. 30, 26, 22, 18, 14, 10
- D. 60,50,40,30,20,10
- 7) Which choice uses the same addition rule as the pattern shown?

- A. 7,9,11,13,15,17
- B. 9, 13, 17, 21, 25, 29
- C. 5, 15, 25, 35, 45, 55
- D. 7, 16, 25, 34, 43, 52
- 9) Which choice uses the same subtraction rule as the pattern shown?

- A. 46,38,30,22,14,6
- B. 22, 19, 16, 13, 10, 7
- C. 30, 26, 22, 18, 14, 10
- D. 28, 23, 18, 13, 8, 3

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

- A. 56, 46, 36, 26, 16, 6
- B. 43, 35, 27, 19, 11, 3
- C. 52, 43, 34, 25, 16, 7
- D. 16, 14, 12, 10, 8, 6
- 4) Which choice uses the same subtraction rule as the pattern shown?

- A. 25, 21, 17, 13, 9, 5
- B. 36, 30, 24, 18, 12, 6
- C. 18, 16, 14, 12, 10, 8
- D. 36, 29, 22, 15, 8, 1
- 6) Which choice uses the same subtraction rule as the pattern shown?

- A. 27, 23, 19, 15, 11, 7
- B. 35, 29, 23, 17, 11, 5
- C. 37,30,23,16,9,2
- D. 46, 38, 30, 22, 14, 6
- 8) Which choice uses the same subtraction rule as the pattern shown?

- A. 42, 35, 28, 21, 14, 7
- B. 55, 46, 37, 28, 19, 10
- C. 32, 27, 22, 17, 12, 7
- D. 25, 21, 17, 13, 9, 5
- **10**) Which choice uses the same addition rule as the pattern shown?

- A. 6, 14, 22, 30, 38, 46
- B. 5, 11, 17, 23, 29, 35
- C. 5, 15, 25, 35, 45, 55
- D. 9, 18, 27, 36, 45, 54

- 1. _____
- 2.
 - 3. _____
- 4. _____
-)**.**
- 6. _____
- 7. _____
- 3. _____
- 9. _____
- 10. ____



Name: Answer Key

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