

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

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

- A. 3, 6, 9, 12, 15, 18
- B. 1,7,13,19,25,31
- C. 4, 14, 24, 34, 44, 54
- D. 9, 18, 27, 36, 45, 54
- 3) Which choice uses the same subtraction rule as the pattern shown?

- A. 21, 17, 13, 9, 5, 1
- B. 16, 13, 10, 7, 4, 1
- C. 53, 43, 33, 23, 13, 3
- D. 41, 33, 25, 17, 9, 1
- 5) Which choice uses the same addition rule as the pattern shown?

- A. 4,6,8,10,12,14
- B. 1,6,11,16,21,26
- C. 1,7,13,19,25,31
- D. 10, 19, 28, 37, 46, 55
- 7) Which choice uses the same addition rule as the pattern shown?

- A. 7, 10, 13, 16, 19, 22
- B. 4, 13, 22, 31, 40, 49
- C. 7,9,11,13,15,17
- D. 3,9,15,21,27,33
- 9) Which choice uses the same addition rule as the pattern shown?

- A. 5, 11, 17, 23, 29, 35
- B. 1,5,9,13,17,21
- C. 2, 9, 16, 23, 30, 37
- D. 6, 15, 24, 33, 42, 51

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

- A. 21, 18, 15, 12, 9, 6
- B. 39, 33, 27, 21, 15, 9
- C. 48, 39, 30, 21, 12, 3
- D. 22, 18, 14, 10, 6, 2
- 4) Which choice uses the same addition rule as the pattern shown?

- A. 7, 11, 15, 19, 23, 27
- B. 5, 14, 23, 32, 41, 50
- C. 6, 14, 22, 30, 38, 46
- D. 8, 13, 18, 23, 28, 33
- 6) Which choice uses the same subtraction rule as the pattern shown?

- A. 16, 14, 12, 10, 8, 6
- B. 42, 34, 26, 18, 10, 2
- C. 37,30,23,16,9,2
- D. 21, 18, 15, 12, 9, 6
- 8) Which choice uses the same subtraction rule as the pattern shown?

- A. 30, 26, 22, 18, 14, 10
- B. 46, 37, 28, 19, 10, 1
- C. 17, 14, 11, 8, 5, 2
- D. 45, 37, 29, 21, 13, 5
- Which choice uses the same subtraction rule as the pattern shown?

- A. 36, 30, 24, 18, 12, 6
- B. 29, 25, 21, 17, 13, 9
- C. 40, 33, 26, 19, 12, 5
- D. 46, 38, 30, 22, 14, 6

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А	n	S	W	е	r	S

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



## **Answer Key**

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

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

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- D. 45, 37, 29, 21, 13, 5
- Which choice uses the same subtraction rule as the pattern shown?

- A. 36, 30, 24, 18, 12, 6
- B. 29, 25, 21, 17, 13, 9
- C. 40, 33, 26, 19, 12, 5
- D. 46,38,30,22,14,6

## Answers

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