

**Determine which choice best answers the question.****Answers**

- 1) Which choice best demonstrates a pattern with the rule add 9?

- A. 5, 10, 15, 20, 25, 30
- B. 10, 17, 24, 31, 38, 45
- C. 10, 19, 28, 37, 46, 55
- D. 9, 17, 25, 33, 41, 49

- 2) Which choice best demonstrates a pattern with the rule add 7?

- A. 10, 17, 24, 31, 38, 45
- B. 5, 11, 17, 23, 29, 35
- C. 5, 10, 15, 20, 25, 30
- D. 10, 14, 18, 22, 26, 30

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

- 3) Which choice best demonstrates a pattern with the rule subtract 9?

- A. 36, 30, 24, 18, 12, 6
- B. 30, 25, 20, 15, 10, 5
- C. 52, 42, 32, 22, 12, 2
- D. 54, 45, 36, 27, 18, 9

- 4) Which choice best demonstrates a pattern with the rule subtract 10?

- A. 39, 32, 25, 18, 11, 4
- B. 32, 26, 20, 14, 8, 2
- C. 29, 24, 19, 14, 9, 4
- D. 55, 45, 35, 25, 15, 5

- 5) Which choice best demonstrates a pattern with the rule subtract 7?

- A. 30, 25, 20, 15, 10, 5
- B. 52, 43, 34, 25, 16, 7
- C. 38, 31, 24, 17, 10, 3
- D. 19, 16, 13, 10, 7, 4

- 6) Which choice best demonstrates a pattern with the rule add 3?

- A. 2, 10, 18, 26, 34, 42
- B. 9, 12, 15, 18, 21, 24
- C. 5, 12, 19, 26, 33, 40
- D. 7, 11, 15, 19, 23, 27

- 7) Which choice best demonstrates a pattern with the rule add 5?

- A. 6, 10, 14, 18, 22, 26
- B. 9, 14, 19, 24, 29, 34
- C. 3, 5, 7, 9, 11, 13
- D. 1, 4, 7, 10, 13, 16

- 8) Which choice best demonstrates a pattern with the rule add 7?

- A. 7, 15, 23, 31, 39, 47
- B. 7, 12, 17, 22, 27, 32
- C. 1, 8, 15, 22, 29, 36
- D. 1, 5, 9, 13, 17, 21

- 9) Which choice best demonstrates a pattern with the rule subtract 2?

- A. 56, 46, 36, 26, 16, 6
- B. 17, 15, 13, 11, 9, 7
- C. 23, 19, 15, 11, 7, 3
- D. 43, 36, 29, 22, 15, 8

- 10) Which choice best demonstrates a pattern with the rule add 3?

- A. 7, 12, 17, 22, 27, 32
- B. 6, 9, 12, 15, 18, 21
- C. 5, 9, 13, 17, 21, 25
- D. 4, 14, 24, 34, 44, 54

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Answers

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