

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

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

- A. 10, 17, 24, 31, 38, 45
- B. 9, 17, 25, 33, 41, 49
- C. 2, 4, 6, 8, 10, 12
- D. 8, 14, 20, 26, 32, 38

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

- A. 3, 7, 11, 15, 19, 23
- B. 9, 16, 23, 30, 37, 44
- C. 9, 11, 13, 15, 17, 19
- D. 5, 14, 23, 32, 41, 50

1. _____

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

- A. 27, 22, 17, 12, 7, 2
- B. 42, 34, 26, 18, 10, 2
- C. 37, 31, 25, 19, 13, 7
- D. 20, 18, 16, 14, 12, 10

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

- A. 32, 27, 22, 17, 12, 7
- B. 19, 16, 13, 10, 7, 4
- C. 13, 11, 9, 7, 5, 3
- D. 51, 42, 33, 24, 15, 6

2. _____

3. _____

4. _____

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

- A. 45, 38, 31, 24, 17, 10
- B. 55, 45, 35, 25, 15, 5
- C. 12, 10, 8, 6, 4, 2
- D. 21, 18, 15, 12, 9, 6

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

- A. 4, 7, 10, 13, 16, 19
- B. 1, 8, 15, 22, 29, 36
- C. 5, 13, 21, 29, 37, 45
- D. 5, 14, 23, 32, 41, 50

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

- 7) Which choice best demonstrates a pattern with the rule add 4?

- A. 2, 5, 8, 11, 14, 17
- B. 6, 15, 24, 33, 42, 51
- C. 3, 7, 11, 15, 19, 23
- D. 4, 12, 20, 28, 36, 44

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

- A. 7, 15, 23, 31, 39, 47
- B. 9, 14, 19, 24, 29, 34
- C. 1, 8, 15, 22, 29, 36
- D. 7, 17, 27, 37, 47, 57

10. _____

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

- A. 49, 41, 33, 25, 17, 9
- B. 24, 20, 16, 12, 8, 4
- C. 25, 22, 19, 16, 13, 10
- D. 55, 46, 37, 28, 19, 10

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

- A. 4, 11, 18, 25, 32, 39
- B. 1, 3, 5, 7, 9, 11
- C. 3, 11, 19, 27, 35, 43
- D. 4, 8, 12, 16, 20, 24

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

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- C. 3, 11, 19, 27, 35, 43
- D. 4, 8, 12, 16, 20, 24