



## Determining Correct Pattern

Name: \_\_\_\_\_

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

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

- A. 41, 33, 25, 17, 9, 1
- B. 51, 41, 31, 21, 11, 1
- C. 30, 25, 20, 15, 10, 5
- D. 51, 42, 33, 24, 15, 6

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

- A. 18, 16, 14, 12, 10, 8
- B. 50, 41, 32, 23, 14, 5
- C. 46, 38, 30, 22, 14, 6
- D. 40, 33, 26, 19, 12, 5

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

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

- A. 2, 5, 8, 11, 14, 17
- B. 7, 16, 25, 34, 43, 52
- C. 8, 16, 24, 32, 40, 48
- D. 4, 6, 8, 10, 12, 14

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

- A. 15, 13, 11, 9, 7, 5
- B. 43, 36, 29, 22, 15, 8
- C. 20, 17, 14, 11, 8, 5
- D. 40, 34, 28, 22, 16, 10

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

- A. 1, 11, 21, 31, 41, 51
- B. 9, 18, 27, 36, 45, 54
- C. 10, 14, 18, 22, 26, 30
- D. 5, 8, 11, 14, 17, 20

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

- A. 6, 15, 24, 33, 42, 51
- B. 5, 12, 19, 26, 33, 40
- C. 3, 8, 13, 18, 23, 28
- D. 1, 3, 5, 7, 9, 11

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

- A. 27, 22, 17, 12, 7, 2
- B. 29, 25, 21, 17, 13, 9
- C. 50, 41, 32, 23, 14, 5
- D. 46, 38, 30, 22, 14, 6

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

- A. 7, 16, 25, 34, 43, 52
- B. 4, 6, 8, 10, 12, 14
- C. 4, 10, 16, 22, 28, 34
- D. 3, 11, 19, 27, 35, 43

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

- A. 6, 11, 16, 21, 26, 31
- B. 2, 9, 16, 23, 30, 37
- C. 3, 11, 19, 27, 35, 43
- D. 10, 19, 28, 37, 46, 55

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

- A. 47, 38, 29, 20, 11, 2
- B. 21, 17, 13, 9, 5, 1
- C. 17, 15, 13, 11, 9, 7
- D. 41, 33, 25, 17, 9, 1



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**Answers**

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

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1. **D**

2. **D**

3. **D**

4. **C**

5. **B**

6. **D**

7. **C**

8. **D**

9. **C**

10. **A**

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