

**Determine which choice best describes the rule the pattern is using.****Answers****1)** 2, 5, 8, 11, 14, 17, 20, 23

- A. Add 2
- B. Subtract 5
- C. Add 3
- D. Multiply 8

2) 39, 34, 29, 24, 19, 14, 9

- A. Add 4
- B. Subtract 2
- C. Subtract 5
- D. Multiply 4

3) 55, 47, 39, 31, 23, 15, 7

- A. Add 2
- B. Subtract 3
- C. Multiply 5
- D. Subtract 8

4) 7, 9, 11, 13, 15, 17, 19

- A. Add 2
- B. Add 8
- C. Subtract 4
- D. Multiply 9

5) 64, 32, 16, 8

- A. Add 7
- B. Subtract 7
- C. Divide 2
- D. Multiply 5

6) 2, 8, 32, 128, 512

- A. Add 8
- B. Subtract 6
- C. Multiply 4
- D. Multiply 6

7) 9, 11, 13, 15, 17, 19

- A. Add 5
- B. Subtract 3
- C. Multiply 4
- D. Add 2

8) 9, 36, 144, 576

- A. Add 7
- B. Subtract 5
- C. Multiply 4
- D. Multiply 5

9) 243, 81, 27, 9

- A. Add 7
- B. Divide 3
- C. Subtract 10
- D. Multiply 8

10) 25, 20, 15, 10, 5

- A. Subtract 5
- B. Add 10
- C. Subtract 9
- D. Multiply 6

11) 3, 15, 75, 375

- A. Multiply 5
- B. Add 8
- C. Subtract 3
- D. Multiply 7

12) 5, 9, 13, 17, 21

- A. Add 7
- B. Add 4
- C. Subtract 5
- D. Multiply 2

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____
- 12. _____

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- B. Add 8
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- D. Multiply 7

12) 5, 9, 13, 17, 21

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- D. Multiply 2

1. **C**2. **C**3. **D**4. **A**5. **C**6. **C**7. **D**8. **C**9. **B**10. **A**11. **A**12. **B**