



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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- 2) 39, 34, 29, 24, 19, 14, 9
 A. Add 4
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1. **C**

- 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

2. **C**

3. **D**

- 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

4. **A**

5. **C**

6. **C**

- 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

7. **D**

8. **C**

9. **B**

10. **A**

- 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. **A**

12. **B**

- 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