



Determine which choice best describes the rule the pattern is using.

**Answers**

- 1) 6 , 18 , 54 , 162
- A. Add 10
- B. Multiply 3
- C. Subtract 4
- D. Multiply 7

- 2) 625 , 125 , 25 , 5
- A. Divide 5
- B. Add 5
- C. Subtract 6
- D. Multiply 2

- 3) 43 , 38 , 33 , 28 , 23 , 18 , 13 , 8
- A. Add 2
- B. Subtract 5
- C. Subtract 5
- D. Multiply 8

- 4) 34 , 30 , 26 , 22 , 18 , 14 , 10
- A. Add 7
- B. Subtract 4
- C. Subtract 7
- D. Multiply 6

- 5) 4 , 11 , 18 , 25 , 32 , 39 , 46 , 53
- A. Add 7
- B. Subtract 7
- C. Multiply 2
- D. Add 7

- 6) 9 , 18 , 36 , 72 , 144
- A. Add 7
- B. Subtract 7
- C. Multiply 2
- D. Multiply 2

- 7) 21 , 18 , 15 , 12 , 9 , 6 , 3
- A. Subtract 3
- B. Add 2
- C. Subtract 6
- D. Multiply 9

- 8) 4 , 12 , 36 , 108 , 324
- A. Add 8
- B. Multiply 3
- C. Subtract 7
- D. Multiply 9

- 9) 1 , 7 , 13 , 19 , 25
- A. Add 2
- B. Subtract 2
- C. Add 6
- D. Multiply 7

- 10) 256 , 64 , 16 , 4
- A. Divide 4
- B. Add 9
- C. Subtract 7
- D. Multiply 5

- 11) 5 , 20 , 80 , 320 , 1280
- A. Add 4
- B. Subtract 6
- C. Multiply 3
- D. Multiply 4

- 12) 67 , 58 , 49 , 40 , 31 , 22 , 13 , 4
- A. Add 6
- B. Subtract 10
- C. Subtract 9
- D. Multiply 6

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