



**Find the rule the pattern is using.**

**Answers**

**Ex)** Find the rule the pattern is using.

5 , 11 , 17 , 23 , 29 , 35

Rule =     Add 6    

Ex.     Add 6    

**1)** Find the rule the pattern is using.

7 , 13 , 19 , 25 , 31 , 37

Rule = \_\_\_\_\_

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

**2)** Find the rule the pattern is using.

72 , 36 , 18 , 9

Rule = \_\_\_\_\_

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

**3)** Find the rule the pattern is using.

192 , 48 , 12 , 3

Rule = \_\_\_\_\_

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

**4)** Find the rule the pattern is using.

6 , 8 , 10 , 12 , 14 , 16 , 18

Rule = \_\_\_\_\_

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

**5)** Find the rule the pattern is using.

54 , 18 , 6 , 2

Rule = \_\_\_\_\_

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

**6)** Find the rule the pattern is using.

8 , 40 , 200 , 1000 , 5000

Rule = \_\_\_\_\_

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

**7)** Find the rule the pattern is using.

6 , 13 , 20 , 27 , 34 , 41 , 48

Rule = \_\_\_\_\_

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

**8)** Find the rule the pattern is using.

65 , 55 , 45 , 35 , 25 , 15 , 5

Rule = \_\_\_\_\_

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

**9)** Find the rule the pattern is using.

7 , 35 , 175 , 875

Rule = \_\_\_\_\_

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

**10)** Find the rule the pattern is using.

55 , 48 , 41 , 34 , 27 , 20 , 13 , 6

Rule = \_\_\_\_\_

11. \_\_\_\_\_

**11)** Find the rule the pattern is using.

729 , 243 , 81 , 27 , 9

Rule = \_\_\_\_\_

12. \_\_\_\_\_

**12)** Find the rule the pattern is using.

7 , 35 , 175 , 875 , 4375

Rule = \_\_\_\_\_

13. \_\_\_\_\_

**13)** Find the rule the pattern is using.

49 , 43 , 37 , 31 , 25 , 19 , 13 , 7

Rule = \_\_\_\_\_

14. \_\_\_\_\_

**14)** Find the rule the pattern is using.

33 , 29 , 25 , 21 , 17 , 13 , 9 , 5

Rule = \_\_\_\_\_

15. \_\_\_\_\_

**15)** Find the rule the pattern is using.

8 , 32 , 128 , 512

Rule = \_\_\_\_\_



**Find the rule the pattern is using.**

- Ex)** Find the rule the pattern is using.  
 5 , 11 , 17 , 23 , 29 , 35      Rule =     Add 6
- 1)** Find the rule the pattern is using.  
 7 , 13 , 19 , 25 , 31 , 37      Rule =     Add 6
- 2)** Find the rule the pattern is using.  
 72 , 36 , 18 , 9      Rule =     Divide 2
- 3)** Find the rule the pattern is using.  
 192 , 48 , 12 , 3      Rule =     Divide 4
- 4)** Find the rule the pattern is using.  
 6 , 8 , 10 , 12 , 14 , 16 , 18      Rule =     Add 2
- 5)** Find the rule the pattern is using.  
 54 , 18 , 6 , 2      Rule =     Divide 3
- 6)** Find the rule the pattern is using.  
 8 , 40 , 200 , 1000 , 5000      Rule =     Multiply 5
- 7)** Find the rule the pattern is using.  
 6 , 13 , 20 , 27 , 34 , 41 , 48      Rule =     Add 7
- 8)** Find the rule the pattern is using.  
 65 , 55 , 45 , 35 , 25 , 15 , 5      Rule =     Subtract 10
- 9)** Find the rule the pattern is using.  
 7 , 35 , 175 , 875      Rule =     Multiply 5
- 10)** Find the rule the pattern is using.  
 55 , 48 , 41 , 34 , 27 , 20 , 13 , 6      Rule =     Subtract 7
- 11)** Find the rule the pattern is using.  
 729 , 243 , 81 , 27 , 9      Rule =     Divide 3
- 12)** Find the rule the pattern is using.  
 7 , 35 , 175 , 875 , 4375      Rule =     Multiply 5
- 13)** Find the rule the pattern is using.  
 49 , 43 , 37 , 31 , 25 , 19 , 13 , 7      Rule =     Subtract 6
- 14)** Find the rule the pattern is using.  
 33 , 29 , 25 , 21 , 17 , 13 , 9 , 5      Rule =     Subtract 4
- 15)** Find the rule the pattern is using.  
 8 , 32 , 128 , 512      Rule =     Multiply 4

**Answers**

- Ex.     Add 6
1.     Add 6
2.     Divide 2
3.     Divide 4
4.     Add 2
5.     Divide 3
6.     Multiply 5
7.     Add 7
8.     Subtract 10
9.     Multiply 5
10.     Subtract 7
11.     Divide 3
12.     Multiply 5
13.     Subtract 6
14.     Subtract 4
15.     Multiply 4