



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

**Answers**

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

2 , 4 , 8 , 16 , 32

Rule =     Multiply 2    

Ex.     Multiply 2    

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

189 , 63 , 21 , 7

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

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

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

4 , 9 , 14 , 19 , 24 , 29

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

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

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

6 , 12 , 24 , 48

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

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

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

59 , 50 , 41 , 32 , 23 , 14 , 5

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

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

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

17 , 15 , 13 , 11 , 9 , 7

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

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

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

4 , 16 , 64 , 256 , 1024

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

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

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

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

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

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

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

4 , 6 , 8 , 10 , 12 , 14 , 16

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

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

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

512 , 128 , 32 , 8 , 2

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

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

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

19 , 17 , 15 , 13 , 11 , 9 , 7 , 5

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

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

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

112 , 56 , 28 , 14 , 7

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

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

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

43 , 36 , 29 , 22 , 15 , 8

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

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

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

48 , 24 , 12 , 6

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

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

7 , 21 , 63 , 189

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

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

8 , 10 , 12 , 14 , 16 , 18 , 20 , 22

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



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

- Ex)** Find the rule the pattern is using.  
2, 4, 8, 16, 32      Rule =     Multiply 2
- 1)** Find the rule the pattern is using.  
189, 63, 21, 7      Rule =     Divide 3
- 2)** Find the rule the pattern is using.  
4, 9, 14, 19, 24, 29      Rule =     Add 5
- 3)** Find the rule the pattern is using.  
6, 12, 24, 48      Rule =     Multiply 2
- 4)** Find the rule the pattern is using.  
59, 50, 41, 32, 23, 14, 5      Rule =     Subtract 9
- 5)** Find the rule the pattern is using.  
17, 15, 13, 11, 9, 7      Rule =     Subtract 2
- 6)** Find the rule the pattern is using.  
4, 16, 64, 256, 1024      Rule =     Multiply 4
- 7)** Find the rule the pattern is using.  
6, 8, 10, 12, 14, 16, 18      Rule =     Add 2
- 8)** Find the rule the pattern is using.  
4, 6, 8, 10, 12, 14, 16      Rule =     Add 2
- 9)** Find the rule the pattern is using.  
512, 128, 32, 8, 2      Rule =     Divide 4
- 10)** Find the rule the pattern is using.  
19, 17, 15, 13, 11, 9, 7, 5      Rule =     Subtract 2
- 11)** Find the rule the pattern is using.  
112, 56, 28, 14, 7      Rule =     Divide 2
- 12)** Find the rule the pattern is using.  
43, 36, 29, 22, 15, 8      Rule =     Subtract 7
- 13)** Find the rule the pattern is using.  
48, 24, 12, 6      Rule =     Divide 2
- 14)** Find the rule the pattern is using.  
7, 21, 63, 189      Rule =     Multiply 3
- 15)** Find the rule the pattern is using.  
8, 10, 12, 14, 16, 18, 20, 22      Rule =     Add 2

**Answers**

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