



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

**Answers**

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

192 , 48 , 12 , 3

Rule = Divide 4

Ex. Divide 4

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

9 , 18 , 27 , 36 , 45

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

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

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

39 , 34 , 29 , 24 , 19 , 14 , 9 , 4

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

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

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

17 , 15 , 13 , 11 , 9 , 7

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

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

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

8 , 24 , 72 , 216

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

4. \_\_\_\_\_

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

1 , 11 , 21 , 31 , 41 , 51 , 61 , 71

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

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

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

6 , 18 , 54 , 162

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

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

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

49 , 40 , 31 , 22 , 13 , 4

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

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

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

9 , 45 , 225 , 1125

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

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

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

512 , 128 , 32 , 8

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

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

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

96 , 48 , 24 , 12 , 6

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

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

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

54 , 18 , 6 , 2

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

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

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

4 , 12 , 20 , 28 , 36 , 44 , 52

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

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

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

1 , 3 , 5 , 7 , 9 , 11

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

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

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

6 , 30 , 150 , 750

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

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

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

20 , 17 , 14 , 11 , 8 , 5

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

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



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

- Ex)** Find the rule the pattern is using.  
 192 , 48 , 12 , 3      Rule =     Divide 4
- 1)** Find the rule the pattern is using.  
 9 , 18 , 27 , 36 , 45      Rule =     Add 9
- 2)** Find the rule the pattern is using.  
 39 , 34 , 29 , 24 , 19 , 14 , 9 , 4      Rule =     Subtract 5
- 3)** Find the rule the pattern is using.  
 17 , 15 , 13 , 11 , 9 , 7      Rule =     Subtract 2
- 4)** Find the rule the pattern is using.  
 8 , 24 , 72 , 216      Rule =     Multiply 3
- 5)** Find the rule the pattern is using.  
 1 , 11 , 21 , 31 , 41 , 51 , 61 , 71      Rule =     Add 10
- 6)** Find the rule the pattern is using.  
 6 , 18 , 54 , 162      Rule =     Multiply 3
- 7)** Find the rule the pattern is using.  
 49 , 40 , 31 , 22 , 13 , 4      Rule =     Subtract 9
- 8)** Find the rule the pattern is using.  
 9 , 45 , 225 , 1125      Rule =     Multiply 5
- 9)** Find the rule the pattern is using.  
 512 , 128 , 32 , 8      Rule =     Divide 4
- 10)** Find the rule the pattern is using.  
 96 , 48 , 24 , 12 , 6      Rule =     Divide 2
- 11)** Find the rule the pattern is using.  
 54 , 18 , 6 , 2      Rule =     Divide 3
- 12)** Find the rule the pattern is using.  
 4 , 12 , 20 , 28 , 36 , 44 , 52      Rule =     Add 8
- 13)** Find the rule the pattern is using.  
 1 , 3 , 5 , 7 , 9 , 11      Rule =     Add 2
- 14)** Find the rule the pattern is using.  
 6 , 30 , 150 , 750      Rule =     Multiply 5
- 15)** Find the rule the pattern is using.  
 20 , 17 , 14 , 11 , 8 , 5      Rule =     Subtract 3

**Answers**

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