



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

**Answers**

**Ex)** Find the rule the pattern is using.  
6 , 8 , 10 , 12 , 14 , 16 , 18 , 20

Rule =     Add 2    

Ex.     Add 2    

**1)** Find the rule the pattern is using.  
61 , 52 , 43 , 34 , 25 , 16 , 7

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

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

**2)** Find the rule the pattern is using.  
250 , 50 , 10 , 2

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

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

**3)** Find the rule the pattern is using.  
40 , 20 , 10 , 5

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

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

**4)** Find the rule the pattern is using.  
4 , 12 , 36 , 108

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

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

**5)** Find the rule the pattern is using.  
5 , 7 , 9 , 11 , 13

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

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

**6)** Find the rule the pattern is using.  
6 , 12 , 24 , 48

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

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

**7)** Find the rule the pattern is using.  
5 , 13 , 21 , 29 , 37 , 45 , 53 , 61

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

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

**8)** Find the rule the pattern is using.  
26 , 22 , 18 , 14 , 10 , 6 , 2

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

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

**9)** Find the rule the pattern is using.  
65 , 55 , 45 , 35 , 25 , 15 , 5

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

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

**10)** Find the rule the pattern is using.  
8 , 32 , 128 , 512

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

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

**11)** Find the rule the pattern is using.  
9 , 18 , 36 , 72

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

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

**12)** Find the rule the pattern is using.  
144 , 72 , 36 , 18 , 9

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

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

**13)** Find the rule the pattern is using.  
1000 , 200 , 40 , 8

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

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

**14)** Find the rule the pattern is using.  
5 , 7 , 9 , 11 , 13 , 15

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

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

**15)** Find the rule the pattern is using.  
45 , 38 , 31 , 24 , 17 , 10 , 3

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



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

**Ex)** Find the rule the pattern is using.  
6 , 8 , 10 , 12 , 14 , 16 , 18 , 20

Rule =           Add 2          

**Answers**

Ex.           Add 2          

**1)** Find the rule the pattern is using.  
61 , 52 , 43 , 34 , 25 , 16 , 7

Rule =           Subtract 9          

1.           Subtract 9          

**2)** Find the rule the pattern is using.  
250 , 50 , 10 , 2

Rule =           Divide 5          

2.           Divide 5          

**3)** Find the rule the pattern is using.  
40 , 20 , 10 , 5

Rule =           Divide 2          

3.           Divide 2          

**4)** Find the rule the pattern is using.  
4 , 12 , 36 , 108

Rule =           Multiply 3          

5.           Add 2          

**5)** Find the rule the pattern is using.  
5 , 7 , 9 , 11 , 13

Rule =           Add 2          

6.           Multiply 2          

**6)** Find the rule the pattern is using.  
6 , 12 , 24 , 48

Rule =           Multiply 2          

7.           Add 8          

**7)** Find the rule the pattern is using.  
5 , 13 , 21 , 29 , 37 , 45 , 53 , 61

Rule =           Add 8          

8.           Subtract 4          

**8)** Find the rule the pattern is using.  
26 , 22 , 18 , 14 , 10 , 6 , 2

Rule =           Subtract 4          

9.           Subtract 10          

**9)** Find the rule the pattern is using.  
65 , 55 , 45 , 35 , 25 , 15 , 5

Rule =           Subtract 10          

10.           Multiply 4          

**10)** Find the rule the pattern is using.  
8 , 32 , 128 , 512

Rule =           Multiply 4          

11.           Multiply 2          

**11)** Find the rule the pattern is using.  
9 , 18 , 36 , 72

Rule =           Multiply 2          

12.           Divide 2          

**12)** Find the rule the pattern is using.  
144 , 72 , 36 , 18 , 9

Rule =           Divide 2          

13.           Divide 5          

**13)** Find the rule the pattern is using.  
1000 , 200 , 40 , 8

Rule =           Divide 5          

14.           Add 2          

**14)** Find the rule the pattern is using.  
5 , 7 , 9 , 11 , 13 , 15

Rule =           Add 2          

15.           Subtract 7          

**15)** Find the rule the pattern is using.  
45 , 38 , 31 , 24 , 17 , 10 , 3

Rule =           Subtract 7