



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

**Answers**

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

2 , 7 , 12 , 17 , 22 , 27 , 32

Rule =     Add 5    

Ex.     Add 5    

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

3 , 6 , 12 , 24

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

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

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

3 , 10 , 17 , 24 , 31 , 38 , 45 , 52

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

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

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

2 , 6 , 18 , 54

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

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

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

39 , 31 , 23 , 15 , 7

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

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

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

72 , 36 , 18 , 9

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

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

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

48 , 24 , 12 , 6

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

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

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

192 , 48 , 12 , 3

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

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

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

6 , 12 , 24 , 48 , 96

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

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

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

1 , 10 , 19 , 28 , 37

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

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

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

29 , 24 , 19 , 14 , 9

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

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

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

7 , 14 , 28 , 56

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

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

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

31 , 25 , 19 , 13 , 7 , 1

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

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

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

2 , 11 , 20 , 29 , 38 , 47 , 56

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

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

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

58 , 50 , 42 , 34 , 26 , 18 , 10

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

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

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

1125 , 225 , 45 , 9

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

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



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

Ex) Find the rule the pattern is using.

2, 7, 12, 17, 22, 27, 32

Rule =           Add 5          

Ex.           Add 5          

1) Find the rule the pattern is using.

3, 6, 12, 24

Rule =           Multiply 2          

1.           Multiply 2          

2) Find the rule the pattern is using.

3, 10, 17, 24, 31, 38, 45, 52

Rule =           Add 7          

2.           Add 7          

3) Find the rule the pattern is using.

2, 6, 18, 54

Rule =           Multiply 3          

3.           Multiply 3          

4) Find the rule the pattern is using.

39, 31, 23, 15, 7

Rule =           Subtract 8          

4.           Subtract 8          

5) Find the rule the pattern is using.

72, 36, 18, 9

Rule =           Divide 2          

5.           Divide 2          

6) Find the rule the pattern is using.

48, 24, 12, 6

Rule =           Divide 2          

6.           Divide 2          

7) Find the rule the pattern is using.

192, 48, 12, 3

Rule =           Divide 4          

7.           Divide 4          

8) Find the rule the pattern is using.

6, 12, 24, 48, 96

Rule =           Multiply 2          

8.           Multiply 2          

9) Find the rule the pattern is using.

1, 10, 19, 28, 37

Rule =           Add 9          

9.           Add 9          

10) Find the rule the pattern is using.

29, 24, 19, 14, 9

Rule =           Subtract 5          

10.           Subtract 5          

11) Find the rule the pattern is using.

7, 14, 28, 56

Rule =           Multiply 2          

11.           Multiply 2          

12) Find the rule the pattern is using.

31, 25, 19, 13, 7, 1

Rule =           Subtract 6          

12.           Subtract 6          

13) Find the rule the pattern is using.

2, 11, 20, 29, 38, 47, 56

Rule =           Add 9          

13.           Add 9          

14) Find the rule the pattern is using.

58, 50, 42, 34, 26, 18, 10

Rule =           Subtract 8          

14.           Subtract 8          

15) Find the rule the pattern is using.

1125, 225, 45, 9

Rule =           Divide 5          

15.           Divide 5          

Answers