



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

**Answers**

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

2 , 9 , 16 , 23 , 30 , 37

Rule =     Add 7    

Ex.     Add 7    

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

8 , 16 , 32 , 64 , 128

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

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

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

49 , 41 , 33 , 25 , 17 , 9

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

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

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

135 , 45 , 15 , 5

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

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

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

5 , 20 , 80 , 320 , 1280

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

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

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

3 , 6 , 12 , 24

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

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

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

5 , 15 , 25 , 35 , 45 , 55 , 65 , 75

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

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

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

33 , 25 , 17 , 9 , 1

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

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

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

6 , 12 , 24 , 48

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

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

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

38 , 29 , 20 , 11 , 2

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

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

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

1 , 10 , 19 , 28 , 37 , 46 , 55

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

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

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

5 , 9 , 13 , 17 , 21 , 25

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

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

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

405 , 135 , 45 , 15 , 5

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

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

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

27 , 24 , 21 , 18 , 15 , 12 , 9 , 6

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

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

729 , 243 , 81 , 27 , 9

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

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

64 , 32 , 16 , 8

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



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

Ex) Find the rule the pattern is using.

2 , 9 , 16 , 23 , 30 , 37

Rule =           Add 7          

Ex.           Add 7          

1) Find the rule the pattern is using.

8 , 16 , 32 , 64 , 128

Rule =           Multiply 2          

1.           Multiply 2          

2) Find the rule the pattern is using.

49 , 41 , 33 , 25 , 17 , 9

Rule =           Subtract 8          

2.           Subtract 8          

3) Find the rule the pattern is using.

135 , 45 , 15 , 5

Rule =           Divide 3          

3.           Divide 3          

4) Find the rule the pattern is using.

5 , 20 , 80 , 320 , 1280

Rule =           Multiply 4          

4.           Multiply 4          

5) Find the rule the pattern is using.

3 , 6 , 12 , 24

Rule =           Multiply 2          

5.           Multiply 2          

6) Find the rule the pattern is using.

5 , 15 , 25 , 35 , 45 , 55 , 65 , 75

Rule =           Add 10          

6.           Add 10          

7) Find the rule the pattern is using.

33 , 25 , 17 , 9 , 1

Rule =           Subtract 8          

7.           Subtract 8          

8) Find the rule the pattern is using.

6 , 12 , 24 , 48

Rule =           Multiply 2          

8.           Multiply 2          

9) Find the rule the pattern is using.

38 , 29 , 20 , 11 , 2

Rule =           Subtract 9          

9.           Subtract 9          

10) Find the rule the pattern is using.

1 , 10 , 19 , 28 , 37 , 46 , 55

Rule =           Add 9          

10.           Add 9          

11) Find the rule the pattern is using.

5 , 9 , 13 , 17 , 21 , 25

Rule =           Add 4          

11.           Add 4          

12) Find the rule the pattern is using.

405 , 135 , 45 , 15 , 5

Rule =           Divide 3          

12.           Divide 3          

13) Find the rule the pattern is using.

27 , 24 , 21 , 18 , 15 , 12 , 9 , 6

Rule =           Subtract 3          

13.           Subtract 3          

14) Find the rule the pattern is using.

729 , 243 , 81 , 27 , 9

Rule =           Divide 3          

14.           Divide 3          

15) Find the rule the pattern is using.

64 , 32 , 16 , 8

Rule =           Divide 2          

15.           Divide 2          

**Answers**