



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

**Answers**

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

5 , 11 , 17 , 23 , 29 , 35

Rule =         Add 6        

Ex.         Add 6        

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

7 , 13 , 19 , 25 , 31 , 37

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

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

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

72 , 36 , 18 , 9

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

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

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

192 , 48 , 12 , 3

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

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

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

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

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

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

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

54 , 18 , 6 , 2

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

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

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

8 , 40 , 200 , 1000 , 5000

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

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

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

6 , 13 , 20 , 27 , 34 , 41 , 48

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

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

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

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

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

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

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

7 , 35 , 175 , 875

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

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

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

55 , 48 , 41 , 34 , 27 , 20 , 13 , 6

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

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

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

729 , 243 , 81 , 27 , 9

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

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

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

7 , 35 , 175 , 875 , 4375

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

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

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

49 , 43 , 37 , 31 , 25 , 19 , 13 , 7

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

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

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

33 , 29 , 25 , 21 , 17 , 13 , 9 , 5

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

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

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

8 , 32 , 128 , 512

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

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



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

Ex) Find the rule the pattern is using.

5 , 11 , 17 , 23 , 29 , 35

Rule =     Add 6    

Ex.     Add 6    

1) Find the rule the pattern is using.

7 , 13 , 19 , 25 , 31 , 37

Rule =     Add 6    

1.     Add 6    

2) Find the rule the pattern is using.

72 , 36 , 18 , 9

Rule =     Divide 2    

2.     Divide 2    

3) Find the rule the pattern is using.

192 , 48 , 12 , 3

Rule =     Divide 4    

3.     Divide 4    

4) Find the rule the pattern is using.

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

Rule =     Add 2    

4.     Add 2    

5) Find the rule the pattern is using.

54 , 18 , 6 , 2

Rule =     Divide 3    

5.     Divide 3    

6) Find the rule the pattern is using.

8 , 40 , 200 , 1000 , 5000

Rule =     Multiply 5    

6.     Multiply 5    

7) Find the rule the pattern is using.

6 , 13 , 20 , 27 , 34 , 41 , 48

Rule =     Add 7    

7.     Add 7    

8) Find the rule the pattern is using.

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

Rule =     Subtract 10    

8.     Subtract 10    

9) Find the rule the pattern is using.

7 , 35 , 175 , 875

Rule =     Multiply 5    

9.     Multiply 5    

10) Find the rule the pattern is using.

55 , 48 , 41 , 34 , 27 , 20 , 13 , 6

Rule =     Subtract 7    

10.     Subtract 7    

11) Find the rule the pattern is using.

729 , 243 , 81 , 27 , 9

Rule =     Divide 3    

11.     Divide 3    

12) Find the rule the pattern is using.

7 , 35 , 175 , 875 , 4375

Rule =     Multiply 5    

12.     Multiply 5    

13) Find the rule the pattern is using.

49 , 43 , 37 , 31 , 25 , 19 , 13 , 7

Rule =     Subtract 6    

13.     Subtract 6    

14) Find the rule the pattern is using.

33 , 29 , 25 , 21 , 17 , 13 , 9 , 5

Rule =     Subtract 4    

14.     Subtract 4    

15) Find the rule the pattern is using.

8 , 32 , 128 , 512

Rule =     Multiply 4    

15.     Multiply 4    

Answers