

**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 6Ex. Add 6**1)** Find the rule the pattern is using.

7, 13, 19, 25, 31, 37

Rule = Add 61. Add 6**2)** Find the rule the pattern is using.

72, 36, 18, 9

Rule = Divide 22. Divide 2**3)** Find the rule the pattern is using.

192, 48, 12, 3

Rule = Divide 43. Divide 4**4)** Find the rule the pattern is using.

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

Rule = Add 24. Add 2**5)** Find the rule the pattern is using.

54, 18, 6, 2

Rule = Divide 35. Divide 3**6)** Find the rule the pattern is using.

8, 40, 200, 1000, 5000

Rule = Multiply 56. Multiply 5**7)** Find the rule the pattern is using.

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

Rule = Add 77. Add 7**8)** Find the rule the pattern is using.

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

Rule = Subtract 108. Subtract 10**9)** Find the rule the pattern is using.

7, 35, 175, 875

Rule = Multiply 59. Multiply 5**10)** Find the rule the pattern is using.

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

Rule = Subtract 710. Subtract 7**11)** Find the rule the pattern is using.

729, 243, 81, 27, 9

Rule = Divide 311. Divide 3**12)** Find the rule the pattern is using.

7, 35, 175, 875, 4375

Rule = Multiply 512. Multiply 5**13)** Find the rule the pattern is using.

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

Rule = Subtract 613. Subtract 6**14)** Find the rule the pattern is using.

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

Rule = Subtract 414. Subtract 4**15)** Find the rule the pattern is using.

8, 32, 128, 512

Rule = Multiply 415. Multiply 4