

**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 = _____

4. _____

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 = _____

9. _____

9) Find the rule the pattern is using.

38 , 29 , 20 , 11 , 2

Rule = _____

10. _____

10) Find the rule the pattern is using.

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

Rule = _____

11. _____

11) Find the rule the pattern is using.

5 , 9 , 13 , 17 , 21 , 25

Rule = _____

12. _____

12) Find the rule the pattern is using.

405 , 135 , 45 , 15 , 5

Rule = _____

13. _____

13) Find the rule the pattern is using.

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

Rule = _____

14. _____

14) Find the rule the pattern is using.

729 , 243 , 81 , 27 , 9

Rule = _____

15. _____

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 7Ex. Add 7**1)** Find the rule the pattern is using.

8, 16, 32, 64, 128

Rule = Multiply 21. Multiply 2**2)** Find the rule the pattern is using.

49, 41, 33, 25, 17, 9

Rule = Subtract 82. Subtract 8**3)** Find the rule the pattern is using.

135, 45, 15, 5

Rule = Divide 33. Divide 3**4)** Find the rule the pattern is using.

5, 20, 80, 320, 1280

Rule = Multiply 44. Multiply 4**5)** Find the rule the pattern is using.

3, 6, 12, 24

Rule = Multiply 25. Multiply 2**6)** Find the rule the pattern is using.

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

Rule = Add 106. Add 10**7)** Find the rule the pattern is using.

33, 25, 17, 9, 1

Rule = Subtract 87. Subtract 8**8)** Find the rule the pattern is using.

6, 12, 24, 48

Rule = Multiply 28. Multiply 2**9)** Find the rule the pattern is using.

38, 29, 20, 11, 2

Rule = Subtract 99. Subtract 9**10)** Find the rule the pattern is using.

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

Rule = Add 910. Add 9**11)** Find the rule the pattern is using.

5, 9, 13, 17, 21, 25

Rule = Add 411. Add 4**12)** Find the rule the pattern is using.

405, 135, 45, 15, 5

Rule = Divide 312. Divide 3**13)** Find the rule the pattern is using.

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

Rule = Subtract 313. Subtract 3**14)** Find the rule the pattern is using.

729, 243, 81, 27, 9

Rule = Divide 314. Divide 3**15)** Find the rule the pattern is using.

64, 32, 16, 8

Rule = Divide 215. Divide 2