

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

7, 17, 27, 37, 47, 57, 67, 77

Rule = Add 10Ex. Add 10**1)** Find the rule the pattern is using.

40, 20, 10, 5

Rule = _____

1. _____

2) Find the rule the pattern is using.

7, 21, 63, 189, 567

Rule = _____

2. _____

3) Find the rule the pattern is using.

6, 18, 54, 162, 486

Rule = _____

3. _____

4) Find the rule the pattern is using.

24, 22, 20, 18, 16, 14, 12, 10

Rule = _____

4. _____

5) Find the rule the pattern is using.

31, 25, 19, 13, 7

Rule = _____

5. _____

6) Find the rule the pattern is using.

14, 12, 10, 8, 6, 4

Rule = _____

6. _____

7) Find the rule the pattern is using.

10, 12, 14, 16, 18, 20

Rule = _____

7. _____

8) Find the rule the pattern is using.

729, 243, 81, 27, 9

Rule = _____

8. _____

9) Find the rule the pattern is using.

23, 18, 13, 8, 3

Rule = _____

9. _____

10) Find the rule the pattern is using.

2, 6, 18, 54, 162

Rule = _____

10. _____

11) Find the rule the pattern is using.

216, 72, 24, 8

Rule = _____

11. _____

12) Find the rule the pattern is using.

6, 16, 26, 36, 46, 56

Rule = _____

12. _____

13) Find the rule the pattern is using.

16, 8, 4, 2

Rule = _____

13. _____

14) Find the rule the pattern is using.

3, 9, 27, 81, 243

Rule = _____

14. _____

15) Find the rule the pattern is using.

4, 10, 16, 22, 28

Rule = _____

15. _____

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

7, 17, 27, 37, 47, 57, 67, 77

Rule = Add 10**1)** Find the rule the pattern is using.

40, 20, 10, 5

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

7, 21, 63, 189, 567

Rule = Multiply 3**3)** Find the rule the pattern is using.

6, 18, 54, 162, 486

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

24, 22, 20, 18, 16, 14, 12, 10

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

31, 25, 19, 13, 7

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

14, 12, 10, 8, 6, 4

Rule = Subtract 2**7)** Find the rule the pattern is using.

10, 12, 14, 16, 18, 20

Rule = Add 2**8)** Find the rule the pattern is using.

729, 243, 81, 27, 9

Rule = Divide 3**9)** Find the rule the pattern is using.

23, 18, 13, 8, 3

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

2, 6, 18, 54, 162

Rule = Multiply 3**11)** Find the rule the pattern is using.

216, 72, 24, 8

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

6, 16, 26, 36, 46, 56

Rule = Add 10**13)** Find the rule the pattern is using.

16, 8, 4, 2

Rule = Divide 2**14)** Find the rule the pattern is using.

3, 9, 27, 81, 243

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

4, 10, 16, 22, 28

Rule = Add 6**Answers**Ex. Add 101. Divide 22. Multiply 33. Multiply 34. Subtract 25. Subtract 66. Subtract 27. Add 28. Divide 39. Subtract 510. Multiply 311. Divide 312. Add 1013. Divide 214. Multiply 315. Add 6