



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

**Answers**

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

37 , 30 , 23 , 16 , 9 , 2

Rule = Subtract 7

Ex. Subtract 7

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

8 , 16 , 32 , 64 , 128

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

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

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

9 , 17 , 25 , 33 , 41 , 49

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.

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

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

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

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

1 , 9 , 17 , 25 , 33

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

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

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

6 , 12 , 24 , 48

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

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

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

2 , 11 , 20 , 29 , 38

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

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

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

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

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

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

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

25 , 21 , 17 , 13 , 9 , 5

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.

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

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 = \_\_\_\_\_



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6 , 9 , 12 , 15 , 18 , 21 , 24 , 27
- 14)** Find the rule the pattern is using.  
729 , 243 , 81 , 27 , 9
- 15)** Find the rule the pattern is using.  
64 , 32 , 16 , 8

Rule = Subtract 7

Rule = Multiply 2

Rule = Add 8

Rule = Divide 3

Rule = Multiply 4

Rule = Multiply 2

Rule = Subtract 10

Rule = Add 8

Rule = Multiply 2

Rule = Add 9

Rule = Subtract 9

Rule = Subtract 4

Rule = Divide 3

Rule = Add 3

Rule = Divide 3

Rule = Divide 2

Answers

- Ex. Subtract 7
1. Multiply 2
2. Add 8
3. Divide 3
4. Multiply 4
5. Multiply 2
6. Subtract 10
7. Add 8
8. Multiply 2
9. Add 9
10. Subtract 9
11. Subtract 4
12. Divide 3
13. Add 3
14. Divide 3
15. Divide 2