

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

3 , 15 , 75 , 375 , 1875

Rule = Multiply 5Ex. Multiply 5**1)** Find the rule the pattern is using.

32 , 28 , 24 , 20 , 16 , 12 , 8

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

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

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

38 , 31 , 24 , 17 , 10 , 3

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

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

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

5 , 25 , 125 , 625 , 3125

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

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

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

6 , 12 , 24 , 48

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

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

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

162 , 54 , 18 , 6 , 2

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

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

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

23 , 21 , 19 , 17 , 15 , 13 , 11 , 9

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

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

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

10 , 13 , 16 , 19 , 22 , 25 , 28 , 31

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

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

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

1792 , 448 , 112 , 28 , 7

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

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

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

4 , 8 , 16 , 32 , 64

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

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

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

32 , 16 , 8 , 4 , 2

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

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

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

2 , 4 , 6 , 8 , 10 , 12 , 14 , 16

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

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

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

6 , 15 , 24 , 33 , 42

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

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

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

23 , 20 , 17 , 14 , 11 , 8

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

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

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

6 , 8 , 10 , 12 , 14 , 16

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

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

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

729 , 243 , 81 , 27 , 9

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

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

**Answers**

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

3 , 15 , 75 , 375 , 1875

Rule = Multiply 5Ex. Multiply 5**1)** Find the rule the pattern is using.

32 , 28 , 24 , 20 , 16 , 12 , 8

Rule = Subtract 41. Subtract 4**2)** Find the rule the pattern is using.

38 , 31 , 24 , 17 , 10 , 3

Rule = Subtract 72. Subtract 7**3)** Find the rule the pattern is using.

5 , 25 , 125 , 625 , 3125

Rule = Multiply 53. Multiply 5**4)** Find the rule the pattern is using.

6 , 12 , 24 , 48

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

162 , 54 , 18 , 6 , 2

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

23 , 21 , 19 , 17 , 15 , 13 , 11 , 9

Rule = Subtract 26. Subtract 2**7)** Find the rule the pattern is using.

10 , 13 , 16 , 19 , 22 , 25 , 28 , 31

Rule = Add 37. Add 3**8)** Find the rule the pattern is using.

1792 , 448 , 112 , 28 , 7

Rule = Divide 48. Divide 4**9)** Find the rule the pattern is using.

4 , 8 , 16 , 32 , 64

Rule = Multiply 29. Multiply 2**10)** Find the rule the pattern is using.

32 , 16 , 8 , 4 , 2

Rule = Divide 210. Divide 2**11)** Find the rule the pattern is using.

2 , 4 , 6 , 8 , 10 , 12 , 14 , 16

Rule = Add 211. Add 2**12)** Find the rule the pattern is using.

6 , 15 , 24 , 33 , 42

Rule = Add 912. Add 9**13)** Find the rule the pattern is using.

23 , 20 , 17 , 14 , 11 , 8

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

6 , 8 , 10 , 12 , 14 , 16

Rule = Add 214. Add 2**15)** Find the rule the pattern is using.

729 , 243 , 81 , 27 , 9

Rule = Divide 315. Divide 3