## Find the rule the pattern is using.

**Ex)** Find the rule the pattern is using. 192, 48, 12, 3

Rule = Divide 4

1) Find the rule the pattern is using. 45, 36, 27, 18, 9

Rule =

2) Find the rule the pattern is using. 4, 9, 14, 19, 24, 29, 34, 39

Rule =

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

7,9,11,13,15,17

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

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

8,24,72,216

Rule =

5) Find the rule the pattern is using.

71,61,51,41,31,21,11,1

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

6) Find the rule the pattern is using.

6, 18, 54, 162

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

7) Find the rule the pattern is using.

4, 13, 22, 31, 40, 49

Rule =

8) Find the rule the pattern is using.

9, 45, 225, 1125

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

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

512, 128, 32, 8

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

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

96, 48, 24, 12, 6

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

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

54, 18, 6, 2

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

12) Find the rule the pattern is using.

52, 44, 36, 28, 20, 12, 4

Rule =

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

11,9,7,5,3,1

Rule =

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

6,30,150,750

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

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

5, 8, 11, 14, 17, 20

Rule =

10

## **Answers**

Ex. Divide 4

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

2.

3.

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

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

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

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

8.

Э. \_\_\_\_\_

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

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

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

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

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

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

1.

4.

5.

8.

9.

10.

12.

13.

87 | 80 | 73 | 67

13

11-15 27 20

## Find the rule the pattern is using.

- Ex) Find the rule the pattern is using. 192, 48, 12, 3
- Rule = Divide 4
- 1) Find the rule the pattern is using. 45, 36, 27, 18, 9
- Rule = Subtract 9
- **2)** Find the rule the pattern is using. 4, 9, 14, 19, 24, 29, 34, 39
- Rule = Add 5
- 3) Find the rule the pattern is using. 7, 9, 11, 13, 15, 17
- Rule = Add 2
- **4)** Find the rule the pattern is using. 8, 24, 72, 216
- Rule = Multiply 3
- 5) Find the rule the pattern is using. 71, 61, 51, 41, 31, 21, 11, 1
- Rule = Subtract 10
- 6) Find the rule the pattern is using.6, 18, 54, 162
- Rule = Multiply 3
- 7) Find the rule the pattern is using.4, 13, 22, 31, 40, 49
- Rule = Add 9
- **8)** *Find the rule the pattern is using.* 9, 45, 225, 1125
- Rule = Multiply 5
- 9) Find the rule the pattern is using. 512, 128, 32, 8
- Rule = Divide 4
- 10) Find the rule the pattern is using.
  - 96, 48, 24, 12, 6
- Rule = Divide 2
- 11) Find the rule the pattern is using. 54, 18, 6, 2
- Rule = Divide 3
- 12) Find the rule the pattern is using.
  - 52, 44, 36, 28, 20, 12, 4
- Rule = Subtract 8
- 13) Find the rule the pattern is using.
  - 11,9,7,5,3,1
- Rule = Subtract 2
- **14)** Find the rule the pattern is using.
  - 6,30,150,750
- Rule = Multiply 5
- **15**) *Find the rule the pattern is using.* 
  - 5, 8, 11, 14, 17, 20

Math

Rule = Add 3

Divide 4

**Subtract 9** 

Add 5

Add 2

Multiply 3

Subtract 10

Multiply 3

Add 9

Multiply 5

Divide 4

Divide 2

Divide 3

**Subtract 8** 

Subtract 2

Multiply 5

Add 3

60 | 53 | 47 | 40