

## Find the rule the pattern is using.

**Ex**) Find the rule the pattern is using. 64, 32, 16, 8

Rule = Divide 2

1) Find the rule the pattern is using. 108, 36, 12, 4

Rule =

2) Find the rule the pattern is using. 56, 46, 36, 26, 16, 6

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

3) Find the rule the pattern is using. 1,3,5,7,9

Rule =

**4)** Find the rule the pattern is using. 1125, 225, 45, 9

Rule =

5) Find the rule the pattern is using. 5625, 1125, 225, 45, 9

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

6) Find the rule the pattern is using.2, 6, 18, 54, 162

Rule =

7) Find the rule the pattern is using. 1,7,13,19,25,31,37,43

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

8) Find the rule the pattern is using.

8, 40, 200, 1000, 5000

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

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

20, 18, 16, 14, 12, 10, 8 Rule = \_\_\_\_

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

26, 23, 20, 17, 14, 11, 8, 5

Rule =

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

11) Find the rule the pattern is using. 2, 10, 50, 250, 1250

2,10,50,200,1200

Rule =

12) Find the rule the pattern is using. 3, 5, 7, 9, 11, 13, 15

5,5,7,7,11,15,15

Rule =

13) Find the rule the pattern is using. 10, 17, 24, 31, 38, 45, 52

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

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

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

52, 42, 32, 22, 12, 2

3,9,27,81

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

## **Answers**

Ex. Divide 2

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

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

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

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

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

0.

1.

8.

Э. \_\_\_\_\_

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

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

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

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

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

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

Name:

Answer Kev

1.

8.

9.

## Find the rule the pattern is using.

Find the rule the pattern is using. 64, 32, 16, 8

Rule = Divide 2

1) Find the rule the pattern is using. 108, 36, 12, 4

Divide 3 Rule =

2) Find the rule the pattern is using. 56, 46, 36, 26, 16, 6

Rule = Subtract 10

*3) Find the rule the pattern is using.* 1,3,5,7,9

Rule = Add 2

**4)** Find the rule the pattern is using. 1125, 225, 45, 9

Rule = Divide 5

5) Find the rule the pattern is using. 5625, 1125, 225, 45, 9

Rule = Divide 5

**6)** Find the rule the pattern is using. 2, 6, 18, 54, 162

Rule = Multiply 3

7) Find the rule the pattern is using. 1, 7, 13, 19, 25, 31, 37, 43

Add 6 Rule =

**8)** Find the rule the pattern is using. 8, 40, 200, 1000, 5000

Rule = Multiply 5

**9)** Find the rule the pattern is using. 20, 18, 16, 14, 12, 10, 8

Rule = Subtract 2

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

26, 23, 20, 17, 14, 11, 8, 5

Rule = Subtract 3

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

2, 10, 50, 250, 1250

Rule = Multiply 5

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

3, 5, 7, 9, 11, 13, 15

Rule = Add 2

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

10, 17, 24, 31, 38, 45, 52

Add 7

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

52, 42, 32, 22, 12, 2

Rule = Subtract 10

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

3,9,27,81

Rule = Multiply 3

<u>Answers</u>

Divide 2

Divide 3

Subtract 10

Add 2

Divide 5

Divide 5

Multiply 3

Add 6

**Multiply 5** 

Subtract 2

**Subtract 3** 

Multiply 5

Add 2

Add 7

**Subtract 10** 

Multiply 3

60 | 53 | 47 | 40

11-15 27 20 13