

Find	the	rule	the	pattern	iç	บร่าง
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**Ex)** Find the rule the pattern is using. 2, 12, 22, 32, 42, 52

Rule = Add 10

1) Find the rule the pattern is using. 128, 64, 32, 16, 8

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

2) Find the rule the pattern is using. 112, 56, 28, 14, 7

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

Find the rule the pattern is using.8, 24, 72, 216, 648

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

**4)** Find the rule the pattern is using. 22, 20, 18, 16, 14, 12, 10, 8

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

5) Find the rule the pattern is using.2, 6, 10, 14, 18, 22, 26, 30

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

6) Find the rule the pattern is using. 1024, 256, 64, 16, 4

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

7) Find the rule the pattern is using.

57, 48, 39, 30, 21, 12, 3

Rule =

8) Find the rule the pattern is using.5, 12, 19, 26, 33

5, 12, 17, 20, 55

Rule =

9) Find the rule the pattern is using.

9, 45, 225, 1125

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

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

24, 12, 6, 3

Rule =

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

7, 14, 28, 56, 112

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

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

5, 10, 15, 20, 25, 30, 35, 40

Rule =

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

22, 18, 14, 10, 6, 2

Rule =

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

2,6,18,54,162

Rule =

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

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

Rule =

## **Answers**

Ex. Add 10

1.

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

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

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

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

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

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

8.

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

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

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

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

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

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

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

Name:

**Answer Key** 

1.

## Find the rule the pattern is using.

**Ex**) Find the rule the pattern is using. 2, 12, 22, 32, 42, 52

Rule = Add 10

1) Find the rule the pattern is using. 128, 64, 32, 16, 8

Rule = Divide 2

2) Find the rule the pattern is using. 112, 56, 28, 14, 7

Rule = Divide 2

Find the rule the pattern is using.8, 24, 72, 216, 648

Rule = Multiply 3

**4)** Find the rule the pattern is using. 22, 20, 18, 16, 14, 12, 10, 8

Rule = Subtract 2

5) Find the rule the pattern is using.2, 6, 10, 14, 18, 22, 26, 30

Rule = Add 4

**6)** Find the rule the pattern is using. 1024, 256, 64, 16, 4

Rule = Divide 4

7) Find the rule the pattern is using. 57, 48, 39, 30, 21, 12, 3

Rule = Subtract 9

8) Find the rule the pattern is using.5, 12, 19, 26, 33

Rule = Add 7

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

9, 45, 225, 1125

Rule = Multiply 5

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

24,12,6,3

Rule = Divide 2

11) Find the rule the pattern is using.

7, 14, 28, 56, 112

Rule = Multiply 2

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

5, 10, 15, 20, 25, 30, 35, 40

Rule = Add 5

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

22, 18, 14, 10, 6, 2

Rule = Subtract 4

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

2,6,18,54,162

Rule = Multiply 3

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

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

Rule = Subtract 9

Answers

**Add 10** 

Divide 2

Divide 2

Multiply 3

Subtract 2

Add 4

Divide 4

Subtract 9

Add 7

Multiply 5

Divide 2

Multiply 2

Add 5

Subtract 4

Multiply 3

Subtract 9

10.

Math