

## Find the rule the pattern is using.

Find the rule the pattern is using. 21, 18, 15, 12, 9

Rule = Subtract 3

1) Find the rule the pattern is using. 3, 5, 7, 9, 11, 13, 15, 17

Rule =

*Find the rule the pattern is using.* 1536, 384, 96, 24, 6

Rule =

3) Find the rule the pattern is using. 9, 36, 144, 576, 2304

Rule =

**4)** Find the rule the pattern is using. 41, 34, 27, 20, 13, 6

Rule =

5) Find the rule the pattern is using. 576, 144, 36, 9

Rule =

**6)** Find the rule the pattern is using. 2, 4, 8, 16, 32

Rule =

7) Find the rule the pattern is using. 28, 22, 16, 10, 4

Rule =

**8)** Find the rule the pattern is using. 17, 15, 13, 11, 9, 7, 5

Rule =

**9)** Find the rule the pattern is using. 24, 12, 6, 3

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

Rule =

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

3, 6, 12, 24, 48

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

Rule =

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

5, 10, 15, 20, 25, 30

Rule =

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

5, 12, 19, 26, 33

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

40, 20, 10, 5

Rule =

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

8, 10, 12, 14, 16, 18, 20, 22

Rule =

## **Answers**

Subtract 3

Name:

**Answer Key** 

## Find the rule the pattern is using.

**Ex)** Find the rule the pattern is using. 21, 18, 15, 12, 9

Rule = Subtract 3

1) Find the rule the pattern is using. 3, 5, 7, 9, 11, 13, 15, 17

Rule = Add 2

**2)** Find the rule the pattern is using. 1536, 384, 96, 24, 6

Rule = Divide 4

Find the rule the pattern is using.9, 36, 144, 576, 2304

Rule = Multiply 4

**4)** Find the rule the pattern is using. 41, 34, 27, 20, 13, 6

Rule = Subtract 7

5) Find the rule the pattern is using. 576, 144, 36, 9

Rule = Divide 4

6) Find the rule the pattern is using. 2, 4, 8, 16, 32

Rule = Multiply 2

7) Find the rule the pattern is using.28, 22, 16, 10, 4

Rule = Subtract 6

8) Find the rule the pattern is using. 17, 15, 13, 11, 9, 7, 5

Rule = Subtract 2

9) Find the rule the pattern is using. 24, 12, 6, 3

Rule = Divide 2

10) Find the rule the pattern is using.3, 6, 12, 24, 48

Rule = Multiply 2

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

Rule = Multiply 5

**12)** Find the rule the pattern is using. 5, 10, 15, 20, 25, 30

Rule = Add 5

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

Rule = Add 7

**14)** Find the rule the pattern is using. 40, 20, 10, 5

Rule = Divide 2

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

Rule = Add 2

**Answers** 

Ex. Subtract 3

1. Add 2

2. **Divide 4** 

Multiply 4

4. Subtract 7

5. **Divide 4** 

6. Multiply 2

7. Subtract 6

8. Subtract 2

9. **Divide 2** 

10. **Multiply 2** 

11. **Multiply 5** 

12. **Add 5** 

13. **Add 7** 

4. **Divide 2** 

5. Add 2