Find the rule the pattern is using.

Find the rule the pattern is using. 7, 14, 21, 28, 35, 42

Rule = Add 7

Add 7

**Answers** 

1) Find the rule the pattern is using.

25, 22, 19, 16, 13, 10

Rule = \_\_\_\_

2) Find the rule the pattern is using. 39, 30, 21, 12, 3

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

*3) Find the rule the pattern is using.* 10, 13, 16, 19, 22

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

**4)** Find the rule the pattern is using. 243,81,27,9,3

Rule = \_\_\_\_

5.

5) Find the rule the pattern is using. 60, 51, 42, 33, 24, 15, 6

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

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

Rule = \_\_\_\_

7) Find the rule the pattern is using. 64, 32, 16, 8, 4

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

**8**) *Find the rule the pattern is using.* 3,5,7,9,11,13

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

**9**) *Find the rule the pattern is using.* 1792, 448, 112, 28, 7

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

**10**) *Find the rule the pattern is using.* 45, 38, 31, 24, 17, 10, 3

Rule =

**11**) *Find the rule the pattern is using.* 1,5,9,13,17,21,25,29

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

**12**) *Find the rule the pattern is using.* 250, 50, 10, 2

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

60 | 53 | 47 | 40 | 33

**13**) *Find the rule the pattern is using.* 5, 10, 20, 40, 80

Rule =

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

Rule =

**15**) *Find the rule the pattern is using.* 3,9,27,81

80 73 11-15 27 20 13 7

Name:

Answer Key

## Find the rule the pattern is using.

**Ex**) Find the rule the pattern is using. 7, 14, 21, 28, 35, 42

Rule = Add 7

Add 7

1) Find the rule the pattern is using. 25, 22, 19, 16, 13, 10

Subtract 3 Rule =

Subtract 3

<u>Answers</u>

2) Find the rule the pattern is using. 39, 30, 21, 12, 3

Rule = Subtract 9

Subtract 9

*3) Find the rule the pattern is using.* 10, 13, 16, 19, 22

Rule = Add 3

Add 3

4.

**4)** Find the rule the pattern is using. 243,81,27,9,3

Rule = Divide 3

**Subtract 9** 5.

Divide 3

Divide 2

5) Find the rule the pattern is using. 60, 51, 42, 33, 24, 15, 6

Subtract 9 Rule =

Multiply 3

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

Rule = Multiply 3

Add 2 8.

7) Find the rule the pattern is using. 64, 32, 16, 8, 4

Divide 2 Rule =

Divide 4

**8**) *Find the rule the pattern is using.* 3,5,7,9,11,13

Rule = Add 2

**Subtract 7** 

**9**) Find the rule the pattern is using. 1792, 448, 112, 28, 7

Rule = Divide 4

Add 4 11.

**10**) Find the rule the pattern is using. 45, 38, 31, 24, 17, 10, 3

Rule = Subtract 7

Divide 5

**11**) *Find the rule the pattern is using.* 1,5,9,13,17,21,25,29

Rule = Add 4

Multiply 2

**12)** Find the rule the pattern is using. 250, 50, 10, 2

Rule = Divide 5

Multiply 5

**13**) *Find the rule the pattern is using.* 5, 10, 20, 40, 80

Rule = Multiply 2

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

Rule = Multiply 5

**15**) *Find the rule the pattern is using.* 3,9,27,81

Rule = Multiply 3

Multiply 3 15.