

**Find the rule the pattern is using.****Answers****Ex)** Find the rule the pattern is using.

512 , 128 , 32 , 8 , 2

Rule = Divide 4Ex. Divide 4**1)** Find the rule the pattern is using.

6 , 18 , 54 , 162 , 486

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

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

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

8 , 24 , 72 , 216 , 648

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

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

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

4 , 20 , 100 , 500

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

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

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

35 , 28 , 21 , 14 , 7

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

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

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

37 , 32 , 27 , 22 , 17 , 12 , 7

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

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

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

40 , 32 , 24 , 16 , 8

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

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

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

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

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

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

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

4 , 11 , 18 , 25 , 32 , 39 , 46

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

8. \_\_\_\_\_

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

256 , 64 , 16 , 4

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

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

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

4 , 12 , 36 , 108

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

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

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

8 , 13 , 18 , 23 , 28 , 33

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

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

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

384 , 96 , 24 , 6

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

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

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

96 , 48 , 24 , 12 , 6

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

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

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

6 , 8 , 10 , 12 , 14

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

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

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

45 , 40 , 35 , 30 , 25 , 20 , 15 , 10

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

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

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

512 , 128 , 32 , 8 , 2

Rule = Divide 4**1)** Find the rule the pattern is using.

6 , 18 , 54 , 162 , 486

Rule = Multiply 3**2)** Find the rule the pattern is using.

8 , 24 , 72 , 216 , 648

Rule = Multiply 3**3)** Find the rule the pattern is using.

4 , 20 , 100 , 500

Rule = Multiply 5**4)** Find the rule the pattern is using.

35 , 28 , 21 , 14 , 7

Rule = Subtract 7**5)** Find the rule the pattern is using.

37 , 32 , 27 , 22 , 17 , 12 , 7

Rule = Subtract 5**6)** Find the rule the pattern is using.

40 , 32 , 24 , 16 , 8

Rule = Subtract 8**7)** Find the rule the pattern is using.

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

Rule = Add 8**8)** Find the rule the pattern is using.

4 , 11 , 18 , 25 , 32 , 39 , 46

Rule = Add 7**9)** Find the rule the pattern is using.

256 , 64 , 16 , 4

Rule = Divide 4**10)** Find the rule the pattern is using.

4 , 12 , 36 , 108

Rule = Multiply 3**11)** Find the rule the pattern is using.

8 , 13 , 18 , 23 , 28 , 33

Rule = Add 5**12)** Find the rule the pattern is using.

384 , 96 , 24 , 6

Rule = Divide 4**13)** Find the rule the pattern is using.

96 , 48 , 24 , 12 , 6

Rule = Divide 2**14)** Find the rule the pattern is using.

6 , 8 , 10 , 12 , 14

Rule = Add 2**15)** Find the rule the pattern is using.

45 , 40 , 35 , 30 , 25 , 20 , 15 , 10

Rule = Subtract 5**Answers**Ex. Divide 41. Multiply 32. Multiply 33. Multiply 54. Subtract 75. Subtract 56. Subtract 87. Add 88. Add 79. Divide 410. Multiply 311. Add 512. Divide 413. Divide 214. Add 215. Subtract 5