

	Finding Next Number in Pattern	Name:
Find	the next number in the pattern.	<u>Answers</u>
Ex)	Find the next number in the pattern. 8, 15, 22, 29,36 Rule: Add 7	Ex <b>36</b>
1)	Find the next number in the pattern. 2, 10, 50,	1
2)	Find the next number in the pattern. 45, 38, 31, 24, 17,	2
3)	Find the next number in the pattern.  32, 16, 8, 4,	3
4)	Find the next number in the pattern. 6, 15, 24, 33,	5
5)	Find the next number in the pattern. 7, 14, 28, 56,	6
6)	Find the next number in the pattern.  128, 64, 32, 16,	7
7)	Find the next number in the pattern. 4,8,16,	8 9.
8)	Find the next number in the pattern.  33, 29, 25, 21, 17, 13,	10.
9)	Find the next number in the pattern. 10, 14, 18, 22,	11
10)	Find the next number in the pattern. 500, 100, 20,	12
11)	Find the next number in the pattern.  17, 15, 13, 11, 9,	13 14.
12)	Find the next number in the pattern. 10, 12, 14, 16, 18, 20, 22,	15
13)	Find the next number in the pattern.  3.12.48.192.	

**14)** Find the next number in the pattern. 32, 26, 20, 14,\_\_\_\_\_

**15)** Find the next number in the pattern. 1,875 , 375 , 75 , 15 ,

Name:

## Find the next number in the pattern.

**Ex)** Find the next number in the pattern.

8, 15, 22, 29, <u>36</u> Rule: Add 7

1) Find the next number in the pattern.

2, 10, 50, 250 Rule: Multiply 5

2) Find the next number in the pattern.

45, 38, 31, 24, 17, 10 Rule: Subtract 7

3) Find the next number in the pattern.

32, 16, 8, 4, 2 Rule: Divide 2

4) Find the next number in the pattern.

6, 15, 24, 33, 42 Rule: Add 9

5) Find the next number in the pattern.

7, 14, 28, 56, <u>112</u> Rule: Multiply 2

**6)** Find the next number in the pattern.

128, 64, 32, 16, 8 Rule: Divide 2

7) Find the next number in the pattern.

4, 8, 16, 32 Rule: Multiply 2

**8)** Find the next number in the pattern.

33, 29, 25, 21, 17, 13, 9 Rule: Subtract 4

**9)** Find the next number in the pattern.

10, 14, 18, 22, <u>26</u> Rule: Add 4

**10)** Find the next number in the pattern.

500, 100, 20, 4 Rule: Divide 5

**11)** Find the next number in the pattern.

17, 15, 13, 11, 9, 7 Rule: Subtract 2

**12)** *Find the next number in the pattern.* 

10, 12, 14, 16, 18, 20, 22, 24 Rule: Add 2

**13)** Find the next number in the pattern.

3, 12, 48, 192, 768 Rule: Multiply 4

**14)** Find the next number in the pattern.

32, 26, 20, 14, 8 Rule: Subtract 6

**15)** *Find the next number in the pattern.* 

1,875, 375, 75, 15, \_\_\_\_3 Rule: Divide 5

Answers

Ex. **36** 

1. **250** 

**10** 

2

4. **42** 

5. **112** 

8

32

9

9. **26** 

o. **4** 

ı. \_\_\_\_**7**\_

12. **24** 

13. **768** 

. \_\_\_8

15. **3**