Finding Next Number in Pattern

Name:

Find the next number in the pattern.

Ex) *Find the next number in the pattern.*
135 , 45 , 15 , 5 Rule: Divide 3

1) *Find the next number in the pattern.*
23 , 20 , 17 , 14 , 11 , 8 , 5 , _____

2) *Find the next number in the pattern.*
9 , 14 , 19 , 24 , 29 , 34 , _____

3) *Find the next number in the pattern.*
7 , 15 , 23 , 31 , 39 , 47 , _____

4) *Find the next number in the pattern.*
19 , 17 , 15 , 13 , 11 , 9 , _____

5) *Find the next number in the pattern.*
64 , 32 , 16 , _____

6) *Find the next number in the pattern.*
2 , 8 , 32 , 128 , _____

7) *Find the next number in the pattern.*
19 , 17 , 15 , 13 , 11 , _____

8) *Find the next number in the pattern.*
9 , 36 , 144 , _____

9) *Find the next number in the pattern.*
243 , 81 , 27 , _____

10) *Find the next number in the pattern.*
5 , 10 , 15 , 20 , _____

11) *Find the next number in the pattern.*
3 , 15 , 75 , _____

12) *Find the next number in the pattern.*
21 , 17 , 13 , 9 , _____

13) *Find the next number in the pattern.*
3 , 6 , 12 , _____

14) *Find the next number in the pattern.*
1 , 6 , 11 , 16 , 21 , _____

15) *Find the next number in the pattern.*
648 , 216 , 72 , 24 , _____

Answers

Ex. 5

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Finding Next Number in Pattern Name: **Answer Key**

Find the next number in the pattern.

Ex) *Find the next number in the pattern.*
135 , 45 , 15 , 5 Rule: Divide 3

1) *Find the next number in the pattern.*
23 , 20 , 17 , 14 , 11 , 8 , 5 , 2 Rule: Subtract 3

2) *Find the next number in the pattern.*
9 , 14 , 19 , 24 , 29 , 34 , 39 Rule: Add 5

3) *Find the next number in the pattern.*
7 , 15 , 23 , 31 , 39 , 47 , 55 Rule: Add 8

4) *Find the next number in the pattern.*
19 , 17 , 15 , 13 , 11 , 9 , 7 Rule: Subtract 2

5) *Find the next number in the pattern.*
64 , 32 , 16 , 8 Rule: Divide 2

6) *Find the next number in the pattern.*
2 , 8 , 32 , 128 , 512 Rule: Multiply 4

7) *Find the next number in the pattern.*
19 , 17 , 15 , 13 , 11 , 9 Rule: Subtract 2

8) *Find the next number in the pattern.*
9 , 36 , 144 , 576 Rule: Multiply 4

9) *Find the next number in the pattern.*
243 , 81 , 27 , 9 Rule: Divide 3

10) *Find the next number in the pattern.*
5 , 10 , 15 , 20 , 25 Rule: Add 5

11) *Find the next number in the pattern.*
3 , 15 , 75 , 375 Rule: Multiply 5

12) *Find the next number in the pattern.*
21 , 17 , 13 , 9 , 5 Rule: Subtract 4

13) *Find the next number in the pattern.*
3 , 6 , 12 , 24 Rule: Multiply 2

14) *Find the next number in the pattern.*
1 , 6 , 11 , 16 , 21 , 26 Rule: Add 5

15) *Find the next number in the pattern.*
648 , 216 , 72 , 24 , 8 Rule: Divide 3

Answers

Ex. 5
1. 2
2. 39
3. 55
4. 7
5. 8
6. 512
7. 9
8. 576
9. 9
10. 25
11. 375
12. 5
13. 24
14. 26
15. 8

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					