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

**Ex)** *Find the next number in the pattern.*
2 , 4 , 8 , 16 , 32 Rule: Multiply 2

**1)** *Find the next number in the pattern.*
189 , 63 , 21 , _____

**2)** *Find the next number in the pattern.*
4 , 9 , 14 , 19 , 24 , _____

**3)** *Find the next number in the pattern.*
6 , 12 , 24 , _____

**4)** *Find the next number in the pattern.*
59 , 50 , 41 , 32 , 23 , 14 , _____

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

**6)** *Find the next number in the pattern.*
4 , 16 , 64 , 256 , _____

**7)** *Find the next number in the pattern.*
6 , 8 , 10 , 12 , 14 , 16 , _____

**8)** *Find the next number in the pattern.*
4 , 6 , 8 , 10 , 12 , 14 , _____

**9)** *Find the next number in the pattern.*
512 , 128 , 32 , 8 , _____

**10)** *Find the next number in the pattern.*
19 , 17 , 15 , 13 , 11 , 9 , 7 , _____

**11)** *Find the next number in the pattern.*
112 , 56 , 28 , 14 , _____

**12)** *Find the next number in the pattern.*
43 , 36 , 29 , 22 , 15 , _____

**13)** *Find the next number in the pattern.*
48 , 24 , 12 , _____

**14)** *Find the next number in the pattern.*
7 , 21 , 63 , _____

**15)** *Find the next number in the pattern.*
8 , 10 , 12 , 14 , 16 , 18 , 20 , _____

**Answers**

Ex. 32

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 | | | | | |

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

**Ex)** *Find the next number in the pattern.*
2 , 4 , 8 , 16 , 32 Rule: Multiply 2

**1)** *Find the next number in the pattern.*
189 , 63 , 21 , 7 Rule: Divide 3

**2)** *Find the next number in the pattern.*
4 , 9 , 14 , 19 , 24 , 29 Rule: Add 5

**3)** *Find the next number in the pattern.*
6 , 12 , 24 , 48 Rule: Multiply 2

**4)** *Find the next number in the pattern.*
59 , 50 , 41 , 32 , 23 , 14 , 5 Rule: Subtract 9

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

**6)** *Find the next number in the pattern.*
4 , 16 , 64 , 256 , 1,024 Rule: Multiply 4

**7)** *Find the next number in the pattern.*
6 , 8 , 10 , 12 , 14 , 16 , 18 Rule: Add 2

**8)** *Find the next number in the pattern.*
4 , 6 , 8 , 10 , 12 , 14 , 16 Rule: Add 2

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

**10)** *Find the next number in the pattern.*
19 , 17 , 15 , 13 , 11 , 9 , 7 , 5 Rule: Subtract 2

**11)** *Find the next number in the pattern.*
112 , 56 , 28 , 14 , 7 Rule: Divide 2

**12)** *Find the next number in the pattern.*
43 , 36 , 29 , 22 , 15 , 8 Rule: Subtract 7

**13)** *Find the next number in the pattern.*
48 , 24 , 12 , 6 Rule: Divide 2

**14)** *Find the next number in the pattern.*
7 , 21 , 63 , 189 Rule: Multiply 3

**15)** *Find the next number in the pattern.*
8 , 10 , 12 , 14 , 16 , 18 , 20 , 22 Rule: Add 2

**Answers**

Ex. 32
1. 7
2. 29
3. 48
4. 5
5. 7
6. 1,024
7. 18
8. 16
9. 2
10. 5
11. 7
12. 8
13. 6
14. 189
15. 22



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