

1. Addition/ subtraction of consecutive odd numbers

a. 5 6 9 14 21 ?

b. 40 30 22 16 ?

2. Addition/ subtraction of prime numbers

a. 1 3 6 11 18 ?

b. 32 19 8 ?

3. Based on multiplication or division of numbers

a. 1, 3, 9, 27, 81, ?

b. 1296, 648, 216, ____, 36, 18, 6, 3

4. Based on addition or subtraction of squares or cubes of natural numbers

a. 1, 2, 6, 15, 31, ?

b. 71, 55, 46, 42.....?

5. Addition/ subtraction of cube of natural numbers:

a. 1, 2, 10, 37, 101, ?

b. 225, 100, 36, 9, 1 ?

6. Based on multiplication operation followed by addition and subtraction

a. 13, 25, 51, 101, 203. ?

b. 5, 11, 23, 47, 95, ?

7. Based on combination of two or more series

a. 1, 2, 2, 4, 3, 8, 7, 10 ?

b. 3, 8, 6, 14, ?, 20

8. 831, 842, 853, 864, 875, ?

9. 7, 8, 18, 57 ? 1165

10. 10, 14, 28, 32, 64, 68, 132, ?

11. 2, 1, $(1/2)$, $(1/4)$

a. $(1/3)$ b. $(1/8)$ c. $(2/8)$ d. $(1/16)$

12. 7, 10, 8, 11, 9, 12....?

a. 7 b. 10 c. 12 d. 13

13. 36, 34, 30, 28, 24.....?

a. 20 b. 22 c. 23 d. 26

14. 22, 21, 23, 22, 24, 23

a. 22 b. 24 c. 25 d. 26

15. 53, 53, 40, 40, 27, 27.....?

a. 12 b. 14 c. 27 d. 53

16. 3, 4, 7, 8, 11, 12.....?

a. 7 b. 10 c. 14 d. 15

17. 8, 22, 8, 28, 8.....

a. 9 b. 29 c. 32 d. 34

18. 1.5, 2.3, 3.1, 3.9.....?

a. 4.2 b. 4.4 c. 4.7 d. 5.1

19. 201, 202, 204, 207.....?

a. 205 b. 208 c. 210 d. 211

20. 544, 509, 474, 439.....?

a. 404 b. 414 c. 420 d. 445

21. 10000, 2000, 400, 80, 16?

a. 3.2 b. 1.5 c. 2.5 d. 1.2

22. 2, 10, 42, 170, 682?

a. 2560 b. 2760 c. 2730 d. 3030

23. 200, 220, 484, 1597.2, 7027.68?

a. 32452.24 b. 40552.24 c. 28650.24 d. 38652.24

24. 10, 11, 26, 87, 364, ?

a. 1654 b. 1845 c. 1945 d. 2045

25. 50, 67, 33, 84, 16, ?

a. 101 b. 109 c. 103 d. 107

26. 2 4 12 60 420

a. 4630 b. 4620 c. 4720 d. 5620

27. 177 170 159 146 ? 110

a. 129 b. 127 c. 125 d. 123

28. 243 ? 252 279 343 468

a. 245 b. 244 c. 246 d. 248

29. 50 67 33 34 16 ?

a. 107 b. 102 c. 103 d. 104

30. 10000, 11000, 9900, 10890 ? 10781

a. 10423 b. 9801 c. 10241 d. 9712

31. Z X V T R _ _

A. M N B. P N C. O K D. K S

32. 3, 9, 21, __, 93

A. 39 B. 45 C. 48 D. 51

33. 5 8 16 19 57 60 ?

A. 188 B. 256 C. 240 D. 180