



Explore | Expand | Enrich

# NUMBER SERIES



# PROBLEM 1:



28 25 5 21 18 5 14

- A. 11 5
- B. 10 7
- C. 11 8
- D. 5 10

ANS:A



## PROBLEM 2:



In the following number series only one is wrong. Find out the wrong number.

7, 4, 5, 9, 20, 51, 106.5

- A. 4
- B. 5
- C. 9
- D. 20
- E. 51

ANS:E



# PROBLEM 3:



In the following number series only one is wrong. Find out the wrong number.

18, 20, 23, 32, 48, 73, 109

- A. 20
- B. 23
- C. 32
- D. 48
- E. 73

ANS:A



## PROBLEM 4:



8, 10, 18, 44, 124 ?

- A. 344
- B. 366
- C. 354
- D. 356

ANS: **B**



## PROBLEM 5:



13, 25, 61, 121, 205, ?

- A. 323
- B. 326
- C. 324
- D. 313

ANS:D



## PROBLEM 6:



454, 472, 445, 465, 463, 436 ?

- A. 436
- B. 456
- C. 454
- D. 434

ANS:C





## PROBLEM 7:



4 , 2 , ? , 7.5, 26.25, 118.125

- A. 5
- B. 4
- C. 3.5
- D. 3

ANS:D



## PROBLEM 8:



16, ?, 21, 30, 46, 71, 107

- A. 17
- B. 19
- C. 21
- D. 23

ANS:A



## PROBLEM 9:



6, 7, 16, 41, 90, 154, 292

- A. 7
- B. 16
- C. 171
- D. 90

**ANS:C**



## PROBLEM 10:



2, 11, 38, 197, ? , 1170, 8227, 65806

- A. 1170
- B. 1172
- C. 1174
- D. 1178

ANS:C



# PROBLEM 11:



7, 9, 16, 25, 41, ?, 107, 173

- A. 74
- B. 70
- C. 68
- D. 66

ANS:D



## PROBLEM 12:



16, 4, 2, 1.5, ?, 1.875

A. 1.875

B. 1.5

C. 1.75

D. 2

ANS:D



## PROBLEM 13:



4, 8, 24, 60, ?, 224

A. 178

B. 124

C. 109

D. 141

**ANS:B**



## PROBLEM 14:



7, 8, 18, ?, 232, 1165

- A. 84
- B. 42
- C. 57
- D. 36

ANS:C





## PROBLEM 15:



9, 62, ?, 1854, 7415, 22244

- A. 433
- B. 309
- C. 406
- D. 371

ANS:D



## PROBLEM 16:



0, 2, 6, 8, 16, 30, 54, ?

- A) 74
- B) 88
- C) 100
- D) 110
- E) 122

ANS:C



## PROBLEM 17:



4, ?, 144, 400, 900, 1764

- A) 25
- B) 36
- C) 49
- D) 100
- E) 102

ANS:**B**



## PROBLEM 18:



2, 10, 30, 68, ?

A) 125

B) 130

C) 128

D) 135

ANS: **B**



## PROBLEM 19:



24, 6, 18, 9, 36, 9, 24, ?

A) 24

B) 12

C) 8

D) 6

**ANS:B**



## PROBLEM 20:



Find the missing number in the series 4, 18, ....., 100, 180, 294.

- A) 32
- B) 36
- C) 48
- D) 40

**ANS:C**

