GS FOUNDATION (2023-24) WORKSHEET 15

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CSAT FOUNDATION 1.0 (2023-24) WORKSHEET 17

SEQUENCE AND SERIES

In each of the following questions, identify the missing term denoted by X.

1. 1, 5, X, 125, 625
A. 20
B. 25
C. 50
D. 75

2. 61, 67, 71, 73, 79, X
A. 81
B. 83
C. 85
D. 87

3. 1000, 1331, 1728, X
A. 2197
B. 1729
C. 2209
D. 1849

4. 4, 19, 79, X, 1279
A. 216
B. 319
C. 292
D. 303

5. 33, 30, 39, 12, 93, X
A. 12
B. − 153
C. 279
D. − 12

6. 1, 14, 29, 46, X
A. 56
B. 65
C. 75
D. 69

7. 8, 12, 9, 13, 10, 14, 11, X
A. 9
B. 15
C. 16
D. 10

8. 3, 4, 5, 7, 10, 15, 23, X
A. 29
B. 22
C. 36
D. 41

9. 2, 2, 12, 36, 150, X
A. 252
B. 388
C. 240
D. 360

10. a_dca_b_caa_dca_bdca: fill missing places
A. aabcd
B. bbcaa
C. badba
D. bcdac

11. 10,15,30,75,225,X
A. 360
B. 585
C. 600
D. 787.5

12. 11, 2, 13, 3, 17, X, 19
A. 18
B. 5
C. 11
D. 9

13.

4D	8F	12H
7G	11I	15K
10J	__	18N

A. 14M
B. 14N
C. 14L
D. 13M