

Test-II Numerical Ability

Direction (Q 51-52): Which of the following would replace the question mark (?) in the following number series?

51. 3 19 115 691 ? 24883
(a) 6923 (b) 4147 (c) 2719
(d) 1463 (e) None of these
52. 5 10 20 ? 80 160
(a) 30 (b) 60 (c) 40
(d) 50 (e) None of these
53. 10 11 14 19 26 ?
(a) 40 (b) 25 (c) 39
(d) 27 (e) None of these
54. 1598 798 398 198 ? 48
(a) 56 (b) 74 (c) 68
(d) 98 (e) None of these
55. 5 10 15 20 25 ?
(a) 35 (b) 40 (c) 25
(d) 20 (e) None of these

Direction (Q 56-75): What would replace the question mark (?) in the following questions?

56. $\sqrt{\sqrt{625} + \sqrt{576}} = ?$
(a) 49 (b) 8 (c) 54
(d) 7 (e) None of these
57. $\frac{1}{5}$ of $\frac{1}{2}$ of $\frac{1}{3}$ of ? = 19
(a) 570 (b) 750 (c) 273
(d) 372 (e) None of these
58. $99.99 + 666.66 = ?$
(a) 728.59 (b) 766 (c) 766.65
(d) 676.95 (e) None of these
59. 17% of 95 = ?
(a) 18.93 (b) 16.15 (c) 61
(d) 15.16 (e) None of these
60. $8 + 96 \div 3 = ?$
(a) 109 (b) 45 (c) 21
(d) 39 (e) None of these

61. $x^2 \times x^3 = ?$
(a) x^2 (b) x^3 (c) x^6
(d) x^4 (e) None of these
62. $\frac{1}{x} + x = ?$
(a) $\frac{1+x}{x}$ (b) $\frac{1+x^2}{x}$ (c) $x^2 + 1$
(d) $1+x$ (e) None of these
63. ? % of 220 = 99
(a) 45 (b) 55 (c) 35
(d) 40 (e) None of these
64. $\frac{6.5}{0.13} = ?$
(a) 0.05 (b) 0.5 (c) 5
(d) 50 (e) None of these
65. $3.75 \times 4.5 = ?$
(a) 0.1687 (b) 1.6875 (c) 16.875
(d) 6.875 (e) None of these
66. $7.8745 - 4.9352 = ?$
(a) 3.4156 (b) 3.1412 (c) 2.9393
(d) 2.3949 (e) None of these
67. $17 \times 9 \times 4 = ?$
(a) 612 (b) 621 (c) 516
(d) 561 (e) None of these
68. $(56 + 4) \times 3 = ?$
(a) 120 (b) 180 (c) 68
(d) 86 (e) None of these
69. $78 \div 13 \div 3 = ?$
(a) 18.00 (b) 5 (c) 11.53
(d) 0.2 (e) None of these
70. 20% of 40 = ?
(a) 8 (b) 13 (c) 50
(d) 15 (e) None of these
71. $16 - 16 \div 2 = ?$
(a) 8 (b) 0.5 (c) 1
(d) 3 (e) None of these