

BODMAS

Direction: What value should come in place of the question mark (?) in the following question?

- (1) $650 \times 8 + 36^2 - 8^3 = ? + 45 \times 80$
(a) 1504 (b) 1808 (c) 2384 (d) 2468 (e) None of these
- (2) $65\% \text{ of } 250 + 410\% \text{ of } 165 = 25\% \text{ of } ?$
(a) 6564 (b) 3356 (c) 2678 (d) 5712 (e) None of these
- (3) $1960 + 1850 - 40\% \text{ of } 800 = ? \times 25$
(a) 139.6 (b) 128.5 (c) 146.2 (d) 152.7 (e) None of these
- (4) $\{(4820 \div 20) + (148 \times 2.5) + 29\} \div 16 = ? \div 3$
(a) 180 (b) 140 (c) 160 (d) 120 (e) None of these
- (5) $345 \times 6 + 80 \times 52 - 43^2 = ? \times 13$
(a) 337 (b) 605 (c) 411 (d) 589 (e) None of these
- (6) $15.38\% \text{ of } 8385 + 71.42\% \text{ of } 3395 = ? + 60\% \text{ of } 1200$
(a) 2655 (b) 2995 (c) 2715 (d) 2815 (e) None of these
- (7) $\sqrt{1444} + \sqrt[3]{110592} + 23^2 = ? - (18 \times 12)$
(a) 893 (b) 837 (c) 831 (d) 809 (e) None of these
- (8) $(5/7) \text{ of } 672 + (4/9) \text{ of } 756 - (7/6) \text{ of } 672 + (8/19) \text{ of } 456 = ?$
(a) 372 (b) 358 (c) 286 (d) 224 (e) None of these
- (9) $9178 - 584 + 1111 - 202 - 306 + 1005 = ?$
(a) 10208 (b) 11201 (c) 12234 (d) 10204 (e) None of these
- (10) $(36 \times 14) - (14 \times 26) + (18 \times 39) - (17 \times 18) = ? \times 8$
(a) 67 (b) 45 (c) 38 (d) 82 (e) None of these
- (11) $\{(3 \times \sqrt{421875} \times \sqrt{2304}) \div \sqrt{576}\} = ? - 17 \times \sqrt{1764}$
(a) 956 (b) 998 (c) 812 (d) 864 (e) None of these
- (12) $424.24 + 42.42 + 4.24 + 5.1 = ? \times 14$
(a) 38 (b) 34 (c) 37 (d) 35 (e) None of these
- (13) $4\% \text{ of } (? \times 4 \times 75) - 840 = 80\% \text{ of } 1005$
(a) 149 (b) 125 (c) 137 (d) 112 (e) None of these
- (14) $45\% \text{ of } 160 + 20\% \text{ of } 1120 + 50\% \text{ of } 1340 = ? + 46.14\% \text{ of } 702$
(a) 246 (b) 528 (c) 784 (d) 642 (e) None of these
- (15) $\{(36 \times 144)^{1/2} \times 18\}^{1/2} + \{(49 \times 4)^{1/2} \times 26\} = ??$
(a) 27 (b) 28 (c) 20 (d) 24 (e) None of these
- (16) $3(7/3) + 4(1/2) + 5(4/3) - 7(8/6) + 8(9/2) - 3(1/3) + 4(5/6) = ?$
(a) $21(1/8)$ (b) $24(1/6)$ (c) $23(1/6)$ (d) $21(5/6)$ (e) None of these
- (17) $\{(948 + 202) \div 5\} + \{(604 + 406) \div 5\} - 184 = ? \times 16$
(a) 27.5 (b) 15.5 (c) 21.5 (d) 18.5 (e) None of these
- (18) $(0.027)^{1/3} \times (3)^3 \div (0.0081)^{1/4} = ? \times (6561)^{1/8}$
(a) 2 (b) 6 (c) 4 (d) 8 (e) None of these
- (19) $8.33\% \times 36 + 6.66\% \times 45 + 36.36\% \times 44 - 258 = ?$
(a) 280 (b) 286 (c) 289 (d) 227 (e) None of these
- (20) $\{(\sqrt{1764} + \sqrt{2704}) \times 5\} + 5/13 \text{ of } 702 = ? \times 5$
(a) 179 (b) 152 (c) 189 (d) 148 (e) None of these

MISSING NUMBER SERIES

What will come in place of '?' in the following number series?

- (1) ?, 368, 152, 277, 213, 240
(a) 52 (b) 25 (c) 22 (d) 29 (e) 55
- (2) 25, ?, 119, 246, 501, 1012
(a) 56 (b) 66 (c) 57 (d) 45 (e) 40
- (3) 238, 251, ?, 260, 256, 269
(a) 240 (b) 244 (c) 247 (d) 477 (e) 441
- (4) 51, 49, 100, ?, 249, 398
(a) 149 (b) 449 (c) 119 (d) 199 (e) 109
- (5) 130, 146, 144, 160, ?, 174
(a) 118 (b) 158 (c) 115 (d) 105 (e) None of these
- (6) 560, 566, 578, 596, 620, ?
(a) 613 (b) 666 (c) 606 (d) 612 (e) 650
- (7) 3402, 1134, 378, 126, 42, ?
(a) 42 (b) 12 (c) 14 (d) 40 (e) 44
- (8) 12, 29, 110, 545, ?, 22859
(a) 3266 (b) 3200 (c) 3566 (d) 3555 (e) 3260
- (9) 1620, 1608, ?, 1548, 1500, 1440
(a) 1650 (b) 1550 (c) 1500 (d) 1566 (e) 1584
- (10) 6, 30, 150, 750, ?, 18750
(a) 7300 (b) 3700 (c) 3500 (d) 3750 (e) None of these

WRONG NUMBER SERIES

- (1) 75, 82, 99, 129, 171, 223
(a) 195 (b) 99 (c) 82 (d) 141 (e) None of these
- (2) 15, 51, 115, 216, 359, 555
(a) 216 (b) 51 (c) 359 (d) 15 (e) None of these
- (3) 3888, 1300, 216, 72, 12, 4
(a) 72 (b) 12 (c) 4 (d) 1300 (e) None of these
- (4) 67, 68.1, 72.3, 78.6, 87, 97.5
(a) 68.1 (b) 78.6 (c) 67 (d) 72.3 (e) None of these
- (5) 8, 15, 42, 155, 759, 4529
(a) 15 (b) 155 (c) 759 (d) 42 (e) None of these
- (6) 72, 45, 117, 165, 279, 441
(a) 165 (b) 279 (c) 72 (d) 117 (e) None of these
- (7) 25, 32, 50, 75, 115, 170
(a) 75 (b) 25 (c) 115 (d) 170 (e) None of these
- (8) 282, 265, 231, 180, 112, 29
(a) 29 (b) 112 (c) 265 (d) 180 (e) None of these
- (9) 23, 47, 145, 589, 3000, 17791
(a) 17791 (b) 3000 (c) 47 (d) 589 (e) None of these
- (10) 38, 79, 165, 329, 664, 1335
(a) 329 (b) 664 (c) 165 (d) 1335 (e) None of these

BODMAS

- (1) C
- (2) B
- (3) A
- (4) D
- (5) A
- (6) B
- (7) C
- (8) D
- (9) E
- (10) A
- (11) D
- (12) B
- (13) C
- (14) D
- (15) C
- (16) D
- (17) B
- (18) C
- (19) A
- (20) D

WRONG NUMBER SERIES

- (1) c
- (2) a
- (3) d
- (4) c
- (5) d
- (6) a
- (7) e
- (8) a
- (9) b
- (10) c

MISSING NUMBER SERIES

- (1) b
- (2) a
- (3) c
- (4) a
- (5) b
- (6) e
- (7) c
- (8) a
- (9) e
- (10) d