

BODMAS

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

- (1) $24 \times 16 + 30^2 + 14^2 = ? + \sqrt{729}$
(a) 1053 (b) 1353 (c) 1453 (d) 1553 (e) None of these
- (2) $(3/7) \text{ of } 3136 + (5/16) \text{ of } 14144 - (7/23) \text{ of } 20907 = ?$
(a) -599 (b) -550 (c) -540 (d) -580 (e) None of these
- (3) $\sqrt{6084} + (5/7) \text{ of } \sqrt{7056} + 40\% \text{ of } 560 = ?$
(a) 364 (b) 300 (c) 325 (d) 362 (e) None of these
- (4) $23.07\% \text{ of } 1157 + 15.38\% \text{ of } 1248 + 30.76\% \text{ of } 2158 = ?$
(a) 1123 (b) 1025 (c) 1175 (d) 1145 (e) None of these
- (5) $55\% \text{ of } 520 + (7/16) \text{ of } 720 - 66.66\% \text{ of } 294 = ? \times 5$
(a) 84 (b) 81 (c) 85 (d) 75 (e) None of these
- (6) $(584.28 + 756.34 - 1028.28 + 562.56 - 102.9) \div 4 = ?$
(a) 188 (b) 198 (c) 168 (d) 193 (e) None of these
- (7) $88 \times 72 - 56 \times 18 - 23 \times 16 - 15 \times 23 = ? \times 5$
(a) 923 (b) 945 (c) 930 (d) 980 (e) None of these
- (8) $\sqrt{9604} + 56 \times 27 + (7/17) \text{ of } 1428 = ? \times 7$
(a) 338 (b) 345 (c) 314 (d) 348 (e) None of these
- (9) $\sqrt{576} \times 23 + \sqrt{3136} \times 17 - 23 \times \sqrt{1681} - 18 \times \sqrt{361} = ?$
(a) 229 (b) 219 (c) 241 (d) 229 (e) None of these
- (10) $5(2/3) \text{ of } 264 + 2(5/7) \text{ of } 588 = ? \times 8$
(a) 386.5 (b) 384.5 (c) 315.5 (d) 385.5 (e) None of these
- (11) $(24 \times 18) + 40\% \text{ of } 520 + 5/16 \text{ of } 224 = ?$
(a) 711 (b) 720 (c) 710 (d) 715 (e) None of these
- (12) $[(784 - 524) \div 13] + [(526 + 124) \div 13] - [(1024 + 326) \div 25] = ??$
(a) 8 (b) 4 (c) 3 (d) 6 (e) None of these
- (13) $5234 + 7248 - 1248 - 1002 + 526 = ? \times 12$
(a) 896.5 (b) 896.2 (c) 866.5 (d) 836.5 (e) None of these
- (14) $56^2 - 23^2 + 84^2 - \sqrt{8464} = ?$
(a) 9525 (b) 9515 (c) 9518 (d) 9571 (e) None of these
- (15) $3528 \div 6 \div 7 + 3024 \div 9 \div 7 - 1134 \div 3 \div 9 = ?$
(a) 89 (b) 90 (c) 79 (d) 88 (e) None of these
- (16) $(1020 - 18^2) \div 8 + (1030 - 21^2) = ? \times 4$
(a) 169 (b) 139 (c) 149 (d) 159 (e) None of these
- (17) $(24 \times 16) - 60\% \text{ of } 105 = ? + \sqrt{576}$
(a) 289 (b) 280 (c) 270 (d) 297 (e) None of these
- (18) $5(2/3) + 6(5/2) + 7(7/6) - 2(9/2) - 3(4/3) + 5(2/1) = ?$
(a) $18(1/4)$ (b) $18(1/3)$ (c) $18(1/2)$ (d) $18(1/5)$ (e) None of these
- (19) $(7/3) \text{ of } 294 + (5/6) \text{ of } 504 - (7/17) \text{ of } 1428 = ?$
(a) 511 (b) 518 (c) 520 (d) 519 (e) None of these
- (20) $88 \times 69/8 + 152 \times 84/16 - 56 \times 84/16 = ?$
(a) 1263 (b) 1288 (c) 1279 (d) 1236 (e) None of these

MISSING NUMBER SERIES

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

(1) ?, 375, 6000, 54000, 216000, 216000

(a) 15 (b) 16 (c) 14 (d) 18 (e) 22

(2) 5, ?, 53, 216, 1083, 6500

(a) 16 (b) 61 (c) 26 (d) 24 (e) 86

(3) 300, 240, ?, 153.6, 122.88, 98.304

(a) 199 (b) 189 (c) 145 (d) 192 (e) 195

(4) 19, 29, 47, 75, ?, 169

(a) 178 (b) 156 (c) 149 (d) 117 (e) 115

(5) 8, 21.5, 71, 291.5, ?, 8805.5

(a) 1466 (b) 1489 (c) 1400 (d) 1566 (e) 1478

(6) 2, 10, 39, 133, 424, ?

(a) 1300 (b) 1302 (c) 1257 (d) 1308 (e) 1356

(7) 29, 19, 27, 69, 263, ?

(a) 1256 (b) 1230 (c) 1301 (d) 1302 (e) 1325

(8) 115, 164, 200, 225, ?, 250

(a) 266 (b) 203 (c) 247 (d) 241 (e) 240

(9) 295, 298, 303, ?, 327, 350

(a) 265 (b) 301 (c) 302 (d) 203 (e) 312

(10) 3000, 600, ?, 60, 30, 6

(a) 103 (b) 345 (c) 256 (d) 302 (e) 300

WRONG NUMBER SERIES

(1) 13, 23, 40, 55, 77, 103

(a) 103 (b) 40 (c) 55 (d) 13 (e) None of these

(2) 5400, 1800, 360, 120, 24, 7

(a) 120 (b) 7 (c) 24 (d) 1800 (e) None of these

(3) 73, 77, 150, 227, 380, 604

(a) 604 (b) 227 (c) 150 (d) 73 (e) None of these

(4) 3, 14, 72, 576, 5760, 69120

(a) 3 (b) 72 (c) 110592 (d) 14 (e) None of these

(5) 7, 34, 156, 775, 3869, 19338

(a) 156 (b) 7 (c) 3869 (d) 775 (e) None of these

(6) 18, 82, 131, 167, 200, 208

(a) 200 (b) 208 (c) 18 (d) 82 (e) None of these

(7) 102, 123.5, 146, 169.5, 194, 220

(a) 220 (b) 194 (c) 102 (d) 146 (e) None of these

(8) 18, 37.5, 131.25, 135.75, 746.625, 4853.0625

(a) 18 (b) 131.25 (c) 746.0625 (d) 37.5 (e) None of these

(9) 1075, 1030, 965, 895, 815, 725

(a) 815 (b) 725 (c) 1030 (d) 965 (e) None of these

(10) 735, 734, 761, 630, 979, 250

(a) 250 (b) 761 (c) 630 (d) 979 (e) None of these

BODMAS

- (1) c
 - (2) a
 - (3) d
 - (4) a
 - (5) b
 - (6) d
 - (7) a
 - (8) c
 - (9) b
 - (10) a
 - (11) c
 - (12) d
 - (13) a
 - (14) d
 - (15) b
 - (16) a
 - (17) d
 - (18) c
 - (19) b
 - (20) a
- (4) d
 - (5) e
 - (6) a
 - (7) a
 - (8) a
 - (9) c
 - (10) c

MISSING NUMBER SERIES

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

WRONG NUMBER SERIES

- (1) b
- (2) b
- (3) e