

Every tenth problem is an estimate and should be scored correct if the contestant's answer is within the range given in the answer. The limits of the range are also scored as correct. All other problems require exact answers. The contestant is awarded **5 points** for a correct answer and deducted **4 points** for each incorrect answer. Skipped problems are scored as incorrect up to the last problem attempted on the page.

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|------------------------|----------------------|------------------------|-------------------------|
| (1) 869                | (24) $1/6$           | (44) $12 \frac{3}{16}$ | (63) 9118               |
| (2) 286                | (25) 30              | (45) 5                 | (64) 13.08              |
| (3) $7/40$             | (26) 12              | (46) 32                | (65) 60                 |
| (4) 840                | (27) 2499            | (47) 343               | (66) 432                |
| (5) 142                | (28) $-4/13$         | (48) 6                 | (67) $1/3$              |
| (6) 1200               | (29) $3/1250$        | (49) 600               | (68) 30081              |
| (7) 60811              | * (30) $2878 - 3182$ | * (50) $4651 - 5141$   | (69) 32                 |
| (8) 210000             | (31) 17              | (51) 325               | * (70) $833 - 921$      |
| (9) $53 \frac{4}{9}$   | (32) 50              | (52) 33                | (71) 240                |
| *(10) $1823 - 2015$    | (33) 1050            | (53) $6\sqrt{2}$       | (72) $3/5$              |
| (11) 224               | (34) 40              | (54) 2704              | (73) 5                  |
| (12) 3                 | (35) $5 \frac{1}{3}$ | (55) 10                | (74) 9694               |
| (13) 4                 | (36) 2               | (56) 7373              | (75) 3                  |
| (14) 1572              | (37) 361             | (57) $-2$              | (76) 21                 |
| (15) 50                | (38) 21              | (58) 810               | (77) $8/3$              |
| (16) 35                | (39) 1225            | (59) 144               | (78) 34                 |
| (17) 198               | * (40) $361 - 399$   | * (60) $8194 - 9057$   | (79) 15                 |
| (18) $13 \frac{1}{15}$ | (41) 36              | (61) $6/11$            | * (80) $90892 - 100460$ |
| (19) 60                | (42) 1400            | (62) $-9$              |                         |
| *(20) $14138 - 15627$  | (43) 12              |                        |                         |
| (21) $2/9$             |                      |                        |                         |
| (22) 360               |                      |                        |                         |
| (23) 38                |                      |                        |                         |