

For each estimation problem, the exact value (rounded to two decimal places appears in square brackets).

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|----------------------------------|-------------------------------------|-------------------------------|--|
| (1) 171 | (22) 54 | (42) $5\frac{3}{4}$ | (61) -6 |
| (2) 18 | (23) 36 | (43) 1800 | (62) 4.5; $4\frac{1}{2}$; $\frac{9}{2}$ |
| (3) 116 | (24) 616 | (44) 289 | (63) 8 |
| (4) 45 | (25) $\frac{2}{3}$ | (45) 120 | (64) 11128 |
| (5) 6 | (26) 20 | (46) 40 | (65) 27 |
| (6) 50 | (27) 8 | (47) 37 | (66) 28 |
| (7) 3850 | (28) .625 | (48) 8928 | (67) 4 |
| (8) 19 | (29) 37 | (49) 6.49 | (68) 4329 |
| (9) 12 | *(30) $43 - 47$
[45.22] | *(50) $255 - 281$
[268.13] | (69) 29 |
| *(10) $1903 - 2103$
[2003] | (31) 125 | | *(70) $951 - 1051$
[1001] |
| (11) 396 | (32) 6375 | (51) 31 | (71) 72 |
| (12) 729 | (33) 1 | (52) 7272 | (72) $\frac{1}{4}$; .25 |
| (13) 12 | (34) 8.44 | (53) 64 | (73) 360 |
| (14) 1 | (35) 2.45 | (54) 12 | (74) 6 |
| (15) 2200 | (36) 16 | (55) 13 | (75) 108 |
| (16) 7038 | (37) $\frac{3}{10}$ | (56) $42\frac{3}{16}$ | (76) -36 |
| (17) 66 | (38) 2000 | (57) 81 | (77) 90 |
| (18) 8 | (39) 15 | (58) 135 | (78) 8 |
| (19) 32 | *(40) $574378 - 634838$
[604608] | (59) 16 | (79) 11 |
| *(20) $75617 - 83575$
[79596] | | *(60) $858 - 947$
[902.63] | *(80) $28489 - 31487$
[29988] |
| (21) 44 | (41) 36 | | |