

University Interscholastic League - Number Sense Answer Key HS • SAC • Fall 2019

*number) $x - y$ means an integer between x and y inclusive

NOTE: If an answer is of the type like $\frac{2}{3}$ it cannot be written as a repeating decimal

- | | | | |
|-------------------------------------|--------------------------|--|--|
| (1) 1,818 | (19) 12 | (36) 40 | *(60) 6,191 — 6,841 |
| (2) 11,121 | *(20) 193 — 212 | (37) \$216.00 | (61) $\frac{35}{13}, 2\frac{9}{13}$ |
| (3) 181.8 | (21) 4,500 | (38) $\frac{2}{15}$ | (62) $1.6, \frac{8}{5}, 1\frac{3}{5}$ |
| (4) 404 | (22) \$5.60 | (39) $\frac{200}{3}, 66\frac{2}{3}$ | (63) 101 |
| (5) $\frac{3}{2}$ | (23) 1,591 | *(40) 3,700 — 4,088 | (64) $-.5, -\frac{1}{2}$ |
| (6) .625 | (24) — 7 | (41) 1,124,864 | (65) $11\frac{1}{7}$ |
| (7) 420 | (25) 10 | (42) $\frac{5}{3}, 1\frac{2}{3}$ | (66) 32 |
| (8) 209 | (26) $\frac{8}{33}$ | (43) 12 | (67) 6 |
| (9) — 4 | (27) 61 | (44) 10 | (68) 4 |
| *(10) 7,455 — 8,239 | (28) — 1 | (45) 2,977 | (69) $\frac{13}{30}$ |
| (11) $\frac{16}{25}$ | (29) 7 | (46) — 6 | *(70) 769 — 849 |
| (12) 361 | *(30) 4,139 — 4,573 | (47) $2.25, \frac{9}{4}, 2\frac{1}{4}$ | (71) 2323 |
| (13) 45 | (31) 36 | (48) 3,434 | (72) $\frac{7}{3}, 2\frac{1}{3}$ |
| (14) 25 | (32) 6 | (49) 0 | (73) 1 |
| (15) $\frac{200}{3}, 66\frac{2}{3}$ | (33) 8 | *(50) 93,389 —
103,219 | (74) 0 |
| (16) 10 | (34) 3 | (51) 45 | (75) 11 |
| (17) 3 | (35) $-.5, -\frac{1}{2}$ | (52) 80 | (76) 1 |
| (18) 48 | | (53) 6 | (77) — 4 |
| | | (54) 110110 | (78) 4.2 |
| | | (55) 2 | (79) $25.25, \frac{101}{4}, 25\frac{1}{4}$ |
| | | (56) 153 | *(80) 1,121 — 1,238 |
| | | (57) 120 | |
| | | (58) 49,416 | |
| | | (59) $\frac{2}{3}$ | |