

University Interscholastic League - Number Sense Answer Key HS • SAC • Fall 2018

*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

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|-----------------------|-----------------------|--|--|
| (1) 2,745 | (19) .85 | (36) 40 | (59) 20 |
| (2) — 901 | *(20) 2,869 — 3,170 | (37) 5 | *(60) 10,598 — 11,712 |
| (3) 270 | (21) 9,000 | (38) $-\frac{4}{3}, -1\frac{1}{3}$ | (61) 120 |
| (4) $101\frac{2}{3}$ | (22) 12 | (39) 169 | (62) $.2, \frac{1}{5}$ |
| (5) 225 | (23) 312 | *(40) 7,524 — 8,316 | (63) — 1 |
| (6) $\frac{9}{20}$ | (24) 19 | (41) $1.5, \frac{3}{2}, 1\frac{1}{2}$ | (64) 4 |
| (7) 102 | (25) 49 | (42) $-1.5, -\frac{3}{2}, -1\frac{1}{2}$ | (65) $\frac{1}{3}$ |
| (8) 209 | (26) $\frac{13}{99}$ | (43) 8 | (66) $-.5, -\frac{1}{2}$ |
| (9) 20 | (27) 16 | (44) — 3 | (67) 50 |
| *(10) 3,584 — 3,960 | (28) 27 | (45) 66 | (68) 9 |
| (11) 3.75 | (29) 26 | (46) 2 | (69) $1.92, \frac{48}{25}, 1\frac{23}{25}$ |
| (12) 56 | *(30) 85,942 — 94,988 | (47) 1 | *(70) 54,743 — 60,505 |
| (13) 1 | (31) 1 | (48) 3 | (71) — 6 |
| (14) 1027 | (32) 11 | (49) $\frac{8}{3}, 2\frac{2}{3}$ | (72) 900 |
| (15) 150 | (33) 46 | *(50) 272 — 299 | (73) 38 |
| (16) $35\frac{1}{16}$ | (34) — 213 | (51) 6 | (74) 4 |
| (17) 21 | (35) 1 | (52) 36 | (75) 1313 |
| (18) 73 | | (53) 68 | (76) $\frac{2}{3}$ |
| | | (54) 123 | (77) 0 |
| | | (55) 15 | (78) $\frac{7}{6}, 1\frac{1}{6}$ |
| | | (56) 27 | (79) 38,052 |
| | | (57) $.125, \frac{1}{8}$ | *(80) 3,168 — 3,501 |
| | | (58) $\frac{5}{3}, 1\frac{2}{3}$ | |