

University Interscholastic League - Number Sense Answer Key HS • SAC • Fall 2022

*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) 495 | (18) 1,020 | (35) 19 | (59) 9 |
| (2) 1,130 | (19) 1,600 | (36) $26.45, \frac{529}{20}, 26\frac{9}{20}$ | *(60) $599 - 661$ |
| (3) .6 | *(20) $237,441 - 214,829$ | (37) 7 | (61) 720 |
| (4) $6\frac{2}{9}$ | (21) $56\frac{7}{9}$ | (38) 16 | (62) 50 |
| (5) 256 | (22) 3 | (39) 50 | (63) $\frac{12}{13}$ |
| (6) 9 | (23) 34 | *(40) $705 - 779$ | (64) 1 |
| (7) 16 | (24) 5,100 | (41) 9,114 | (65) -16 |
| (8) $\frac{5}{4}$ | (25) $56.1875, \frac{899}{16}, 56\frac{3}{16}$ | (42) -8 | (66) $1.5, \frac{3}{2}, 1\frac{1}{2}$ |
| (9) 3,690 | (26) -2 | (43) 24 | (67) -1 |
| *(10) $28,738 - 31,762$ | (27) 2,809 | (44) $\frac{1}{2}$ | (68) .21 |
| (11) 1,312 | (28) 451 | (45) 2 | (69) $.8, \frac{4}{5}$ |
| (12) 48 | (29) 38 | (46) 333 | *(70) $199 - 219$ |
| (13) 75 | *(30) $303 - 334$ | (47) 7 | (71) 162 |
| (14) 2 | (31) 111 | (48) 9 | (72) $1.5, \frac{3}{2}, 1\frac{1}{2}$ |
| (15) 6 | (32) $-\frac{1}{12}$ | (49) $26\frac{2}{29}$ | (73) 12 |
| (16) 2.10 | (33) 3 | *(50) $2,035,713 - 2,249,997$ | (74) 2 |
| (17) 32 | (34) 48 | (51) -109 | (75) 4 |
| | | (52) 20 | (76) $-7.5, -\frac{15}{2}, -7\frac{1}{2}$ |
| | | (53) 17 | (77) 36 |
| | | (54) 5 | (78) 4 |
| | | (55) 781 | (79) -14 |
| | | (56) $\frac{2}{9}$ | *(80) $1,330 - 1,470$ |
| | | (57) 1 | |
| | | (58) 3 | |