

University Interscholastic League - Number Sense Answer Key HS • Invitation A • 2026

*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) 9,800 | (18) 31 | (35) $2.25, \frac{9}{4}, 2\frac{1}{4}$ | (57) $\frac{7}{33}$ |
| (2) 219.86 | (19) 9 | (36) 5 | (58) 6 |
| (3) 2,888 | *(20) $18,941 - 20,933$ | | (59) 2 |
| (4) $\frac{2}{3}$ | (21) 36 | (38) 19 | *(60) $211 - 232$ |
| (5) 208 | (22) -13 | (39) 169 | (61) 14 |
| (6) .006 | (23) $68\frac{1}{16}$ | *(40) $321 - 354$ | (62) 8,888 |
| (7) $\frac{7}{9}$ | (24) 12 | (41) $\frac{7}{12}$ | (63) 4 |
| (8) $4.375, \frac{35}{8}, 4\frac{3}{8}$ | (25) 90 | (42) -70 | (64) 240 |
| (9) $8\frac{9}{14}$ | (26) $\frac{44}{45}$ | (43) 2,409 | (65) 25 |
| *(10) $12,697 - 14,033$ | (27) $\frac{1}{16}$ | (44) $\frac{11}{13}$ | (66) 4 |
| (11) 33 | (28) 2,304 | (45) 333 | (67) 406 |
| (12) 297 | (29) $\frac{13}{328}$ | (46) 9 | (68) 13 |
| (13) 2 | *(30) $314 - 346$ | (47) 18 | (69) 40 |
| (14) 2,899 | (31) $\frac{4}{5}$ | (48) -16 | *(70) $4,224 - 4,668$ |
| (15) 16,201 | (32) 23 | (49) 15206 | (71) 22,563 |
| (16) 256 | (33) 64 | *(50) $7,485,287 - 8,273,211$ | (72) $.5, \frac{1}{2}$ |
| (17) 65 | (34) 4 | (51) 10,926 | (73) $\frac{31}{100}$ |
| | | (52) 16 | (74) 6 |
| | | (53) 45 | (75) $-1.6, -\frac{8}{5}, -1\frac{3}{5}$ |
| | | (54) $1.5, \frac{3}{2}, 1\frac{1}{2}$ | (76) 45 |
| | | (55) 120 | (77) -19 |
| | | (56) 18 | (78) 3 |
| | | | (79) 223 |
| | | | *(80) $173 - 190$ |