University Interscholastic League - Number Sense Answer Key HS ● SAC ● Fall 2015

*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) 1,434

(2) 92

(3) 924

(4) 403

(5) $\frac{11}{25}$

(6) 3.8

(7) $\frac{1}{8}$

(8) 16

(9) 256

*(10) 2,337 — 2,581

(11) $4\frac{1}{6}$

(12) 1,600

(13) 3

(14) 5.7, $\frac{57}{10}$, $5\frac{7}{10}$

(15) $\frac{4}{9}$

(16) $1\frac{1}{6}$

(17) 7

(18) 258

(19) 84

*(20) 176 — 194

(21) 90

(22) 10

(23) $1.17

(24) 110

(25) 17

(26) 9

(27) 35

(28) — 11

(29) 7

*(30) 21,854 — 24,153

(31) 24

(32) 5

(33) $\frac{5}{33}$

(34) 4

(35) 1

(36) 1,591

(37) $11\frac{1}{7}$

(38) 15

(39) 441

*(40) 287 — 316

(41) — 14

(42) — 2

(43) 196

(44) 8

(45) 323

(46) 12

(47) $\frac{10}{3}$, $3\frac{1}{3}$

(48) 9

(49) — 2

*(50) 284,502 — 314,448

(51) 61

(52) 5

(53) — 10

(54) .25, $\frac{1}{4}$

(55) — 28

(56) 15

(57) 8

(58) 32,012

(59) 40

*(60) 465 — 513

(61) 42

(62) — 14

(63) — 2.6, $-\frac{13}{5}$, $-2\frac{3}{5}$

(64) 62

(65) 64

(66) .5

(67) 1

(68) 2

(69) 1

*(70) 2,980 — 3,292

(71) 18

(72) 1777

(73) 7

(74) $\frac{2}{3}$

(75) 9.5, $\frac{19}{2}$, $9\frac{1}{2}$

(76) — 1

(77) 2

(78) 4.2

(79) 5

*(80) 1,459 — 1,611