

Dr Numsen – High School Number Sense
Practice Test – 13 October 2005

Answers

- | | | | |
|-----------------------|------------------------|--|-----------------------|
| (1) 8052 | (23) $\frac{29}{45}$ | (44) 7 | (63) 509796 |
| (2) 1135 | (24) $56\frac{6}{25}$ | (45) $\frac{41}{24}; 1\frac{17}{24}$ | (64) -85 |
| (3) .125 | (25) 1 | (46) $-\frac{7}{3}$ | (65) 12150 |
| (4) 0 | (26) 983066 | (47) $\frac{7}{4}; 1\frac{3}{4}; 1.75$ | (66) 12 |
| (5) $2\frac{6}{7}$ | (27) 2200 | (48) 108 | (67) 172 |
| (6) 17 | (28) 97.50 | (49) -123 | (68) 4225 |
| (7) $\frac{1}{250}$ | (29) 60 | * (50) 87809 - 97051 | (69) 330 |
| (8) 5.25 | * (30) 208217 - 230133 | (51) 2352 | * (70) 4911 - 5427 |
| (9) 1500000 | (31) 3864 | (52) $-\frac{8}{9}$ | (71) $\frac{8}{45}$ |
| *(10) 113707 - 125675 | (32) 1440 | (53) 4485 | (72) 1 |
| (11) 364 | (33) 1764 | (54) $\frac{29}{10}; 2\frac{9}{10}$ | (73) 10 |
| (12) $2\frac{4}{5}$ | (34) -20 | (55) 8 | (74) $-\frac{7}{270}$ |
| (13) $\frac{29}{72}$ | (35) 13542 | (56) $\frac{5}{36}$ | (75) 64 |
| (14) 260 | (36) 32 | (57) 31 | (76) 0 |
| (15) 12 | (37) 736 | (58) $\frac{3125}{24}$ | (77) 73 |
| (16) 1068 | (38) $57\frac{36}{49}$ | (59) 256 | (78) 165 |
| (17) $58\frac{5}{6}$ | (39) $1\frac{1}{9}$ | * (60) 6896 - 7621 | (79) -1 |
| (18) 220 | * (40) 654 - 721 | (61) $\frac{1}{2}$ | * (80) 724 - 799 |
| (19) $3\frac{31}{33}$ | (41) 5 | (62) 15 | |
| *(20) 22861 - 25267 | (42) 1728 | | |
| (21) 18018 | (43) 303 | | |
| (22) 9025 | | | |