

Dr Numsen – High School Number Sense  
Practice Test – 12 October 2005

Answers

- |                        |                            |                                       |                                  |
|------------------------|----------------------------|---------------------------------------|----------------------------------|
| (1) 1125               | (22) 1599                  | (43) 3009                             | (63) 48                          |
| (2) 629                | (23) 1620                  | (44) 240                              | (64) $\frac{4}{3}; 1\frac{1}{3}$ |
| (3) 6555               | (24) 57                    | (45) $-51\frac{1}{6}; -\frac{307}{6}$ | (65) 639984                      |
| (4) $\frac{1}{5}$      | (25) $17\frac{4}{13}$      | (46) 4                                | (66) 14641                       |
| (5) 4                  | (26) 136                   | (47) 0                                | (67) 28                          |
| (6) MCCCXIV            | (27) 4275                  | (48) 129                              | (68) $-\frac{1}{7}$              |
| (7) $59\frac{1}{3}$    | (28) .936                  | (49) 76                               | (69) 5                           |
| (8) $\frac{3}{5}$      | (29) $-\frac{5}{8}; -.625$ | * (50) 891 – 984                      | * (70) 66474 – 73470             |
| (9) 480                | * (30) 513 – 566           | (51) 4700                             | (71) –1                          |
| * (10) 495 – 547       | (31) –25                   | (52) 1656                             | (72) $1\frac{1}{30}$             |
| (11) 396               | (32) $\frac{11}{30}$       | (53) 322                              | (73) .33                         |
| (12) $30\frac{10}{49}$ | (33) –98                   | (54) 4224                             | (74) 6                           |
| (13) –7                | (34) 260                   | (55) 4                                | (75) $-\frac{8}{5}$              |
| (14) 220               | (35) 20                    | (56) 30375                            | (76) 810000                      |
| (15) 3.75              | (36) 49                    | (57) 6                                | (77) 756                         |
| (16) 1612              | (37) 420                   | (58) 6                                | (78) 4                           |
| (17) 11340             | (38) 1243                  | (59) –82                              | (79) $\frac{14}{3}$              |
| (18) 36                | (39) –152                  | * (60) 247099 – 273109                | * (80) 583924 – 645388           |
| (19) 42042             | * (40) 19836 – 21924       | (61) 0                                |                                  |
| * (20) 887 – 979       | (41) 1010021               | (62) 6                                |                                  |
| (21) $\frac{17}{20}$   | (42) 13                    |                                       |                                  |