

Dr Numsen – High School Number Sense  
Practice Test – 6 October 2005

Answers

- |                       |                                  |  |                       |
|-----------------------|----------------------------------|--|-----------------------|
| (1) 401               | (23) $41\frac{25}{144}$          | (42) 256                               | * (60) 8734 – 9653    |
| (2) 405               | (24) 9120                        | (43) 10918                             | (61) 24               |
| (3) $18\frac{2}{11}$  | (25) 18                          | (44) $\frac{4}{33}$                    | (62) 2                |
| (4) 4                 | (26) 48048                       | (45) –9                                | (63) 1                |
| (5) 5520              | (27) 13.65                       | (46) 11                                | (64) 0                |
| (6) –77               | (28) $\frac{8}{9}$               | (47) 7                                 | (65) 36               |
| (7) 810               | (29) 83                          | (48) 528                               | (66) 20250            |
| (8) 140.8             | * (30) 236 – 260                 | (49) 78                                | (67) –1015            |
| (9) .885              | (31) 570                         | * (50) 6092 – 6733                     | (68) 1                |
| *(10) 2196 – 2426     | (32) 16                          | (51) 30                                | (69) 79               |
| (11) $-\frac{11}{15}$ | (33) –8                          | (52) 4223                              | * (70) 93499 – 103340 |
| (12) 5250             | (34) 25                          | (53) 1584                              | (71) $\frac{1}{9}$    |
| (13) 396              | (35) $\frac{5}{3}; 1\frac{2}{3}$ | (54) 5760                              | (72) $-\frac{8}{145}$ |
| (14) 186              | (36) 1152                        | (55) 1932                              | (73) 389376           |
| (15) 12099            | (37) 13                          | (56) $\frac{3}{2}; 1\frac{1}{2}; 1.5$  | (74) –55              |
| (16) $-3\frac{7}{8}$  | (38) 2450                        | (57) $\frac{2}{13}$                    | (75) $-7\frac{9}{25}$ |
| (17) 8                | (39) 1834                        | (58) $\frac{9}{4}; 2\frac{1}{4}; 2.25$ | (76) 168              |
| (18) 225              | * (40) 543 – 599                 | (59) 6                                 | (77) .04              |
| (19) 42.5             | (41) –2                          |  | (78) –272             |
| *(20) 203 – 224       |                                  |  | (79) 1                |
| (21) $11\frac{4}{15}$ |                                  |  | * (80) 1314 – 1452    |
| (22) 810              |                                  |  |                       |