

Dr Numsen – High School Number Sense
Practice Test – 18 October 2005

Answers

- | | | | |
|-----------------------|----------------------|------------------------------------|-----------------------------------|
| (1) 1119 | (22) 3975 | (42) 6 | (61) 8 |
| (2) 57 | (23) -400 | (43) 8742 | (62) $3\frac{1}{3}; \frac{10}{3}$ |
| (3) .625 | (24) $\frac{29}{33}$ | (44) 22 | (63) 306130 |
| (4) 975 | (25) 2296 | (45) 5858 | (64) $\frac{12}{11}$ |
| (5) -198 | (26) 233 | (46) 11001 | (65) 282 |
| (6) $\frac{2}{5}$ | (27) 7396 | (47) 546 | (66) 539 |
| (7) 17 | (28) 10010 | (48) 66 | (67) 14 |
| (8) 21 | (29) 81 | (49) 999 | (68) 60 |
| (9) 18 | * (30) 147 - 162 | * (50) 20025 - 22131 | (69) 920 |
| *(10) 424 - 468 | (31) -21 | (51) $\frac{32}{3}; 10\frac{2}{3}$ | * (70) 76029 - 84032 |
| (11) $49\frac{1}{9}$ | (32) 32 | (52) 27 | (71) 28 |
| (12) 125 | (33) 589 | (53) $\frac{1}{16}$ | (72) 7 |
| (13) 2409 | (34) 2016 | (54) 72 | (73) 6 |
| (14) $20\frac{9}{14}$ | (35) 841 | (55) 90601 | (74) $\frac{1}{3}$ |
| (15) 512 | (36) $-2\frac{3}{7}$ | (56) 0 | (75) .02 |
| (16) $59\frac{1}{16}$ | (37) $\frac{7}{8}$ | (57) 9500 | (76) 1 |
| (17) 612 | (38) 6 | (58) 21 | (77) 11 |
| (18) 0 | (39) 1859 | (59) -44 | (78) $-\frac{19}{602}$ |
| (19) $\frac{33}{350}$ | * (40) 847 - 935 | * (60) 78420 - 86674 | (79) 147 |
| *(20) 233 - 257 | (41) 10 | | * (80) 7239 - 8000 |
| (21) 8.64 | | | |