

Dr Numsen – High School Number Sense
Practice Test – 3 October 2005

Answers

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|-------------------------|-----------------------|------------------------|----------------------|
| (1) 600 | (23) 1080 | (43) 19 | (62) 30 |
| (2) 72 | (24) 4 | (44) 4 | (63) 8107 |
| (3) $185\frac{4}{5}$ | (25) 55 | (45) 13 | (64) 4 |
| (4) 24060 | (26) $\frac{2}{9}$ | (46) 4500 | (65) 3540 |
| (5) -396 | (27) 8 | (47) 5290 | (66) 90 |
| (6) .98 | (28) 420 | (48) 400 | (67) -1 |
| (7) 286 | (29) .04 | (49) 14 | (68) 7 |
| (8) 224 | * (30) $746 - 824$ | * (50) $33420 - 36936$ | (69) -54 |
| (9) 2 | (31) $20\frac{6}{25}$ | (51) 145 | * (70) $513 - 566$ |
| *(10) $1779 - 1965$ | (32) 2 | (52) 2 | (71) $\frac{1}{2}$ |
| (11) 1000 | (33) 12 | (53) 3 | (72) $\frac{48}{49}$ |
| (12) $\frac{1}{12}$ | (34) 62 | (54) $56\frac{1}{4}$ | (73) 1 |
| (13) 26 | (35) 10010 | (55) $\frac{1}{12}$ | (74) $-\frac{5}{6}$ |
| (14) $\frac{11}{20}$ | (36) 1 | (56) -11 | (75) 15 |
| (15) $-\frac{5}{6}$ | (37) 156 | (57) 405 | (76) 113 |
| (16) 24 | (38) 10608 | (58) 42 | (77) 2 |
| (17) 91 | (39) 16 | (59) 61 | (78) -8 |
| (18) 23 | * (40) $900 - 994$ | * (60) $261 - 287$ | (79) 12 |
| (19) 899 | (41) 1216 | (61) 1 | * (80) $5624 - 6215$ |
| *(20) $349160 - 385912$ | (42) 1 | | |
| (21) 150 | | | |
| (22) 23 | | | |