

Dr Numsen – High School Number Sense
Practice Test – 5 October 2005

Answers

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|------------------------|------------------------|--------------------------|------------------------|
| (1) 8020 | (24) 9024 | (44) 6480 | (63) 60 |
| (2) 1527 | (25) -7 | (45) 120 | (64) 3751 |
| (3) 16.16 | (26) 10816 | (46) 9 | (65) 1296 |
| (4) 792 | (27) 1.5 | (47) -13 | (66) 60 |
| (5) $91\frac{2}{3}$ | (28) 50 | (48) 1 | (67) 6 |
| (6) -70 | (29) 4 | (49) 819 | (68) $-\frac{1}{32}$ |
| (7) $33\frac{4}{5}$ | * (30) $915 - 1010$ | * (50) $76669 - 84739$ | (69) $-\frac{7}{76}$ |
| (8) 221 | (31) $\frac{1}{12}$ | (51) 30 | * (70) $2527 - 2793$ |
| (9) 576 | (32) 4000.00 | (52) 4554 | (71) 9 |
| * (10) $1138 - 1256$ | (33) 2 | (53) 32 | (72) -44 |
| (11) $\frac{14}{15}$ | (34) .184 | (54) 4 | (73) $40\frac{24}{25}$ |
| (12) 8 | (35) 15 | (55) $-\frac{1}{4}$ | (74) 2 |
| (13) $3\frac{1}{3}$ | (36) $\frac{19}{12}$ | (56) $\frac{1}{343}$ | (75) 15 |
| (14) 35 | (37) 4800 | (57) $\frac{1}{6}$ | (76) $\frac{1}{182}$ |
| (15) 2 | (38) $22\frac{64}{81}$ | (58) 1 | (77) 504 |
| (16) 3 | (39) 156 | (59) -33 | (78) -1 |
| (17) $4\frac{1}{16}$ | * (40) $579 - 639$ | * (60) $608000 - 672000$ | (79) 7 |
| (18) $\frac{13}{20}$ | (41) -6 | (61) 2 | * (80) $1773 - 1959$ |
| (19) -3 | (42) $\frac{61}{90}$ | (62) $\frac{1}{2}$ | |
| * (20) $8237 - 9103$ | (43) 108 | | |
| (21) 2025 | | | |
| (22) 8008 | | | |
| (23) $\frac{1}{2}; .5$ | | | |