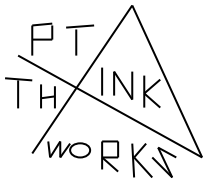
Score #1:_____	Score #2:_____	Score #3:_____	_____ **Final Score**
Grader: _____	Grader: _____	Grader: _____	

Name: _____

School: _____

Grade: 4th 5th



Elementary Number Sense

October 30, 2010

General Directions

This test will last for 10 minutes. There are 80 problems on the test.

Write in ink only! Do not use a pencil.

Solve as many problems as you can in the order they appear on the test.

Problems that are skipped are considered wrong. Problems that appear after the last attempted problem do not count against you.

ALL PROBLEMS MUST BE SOLVED MENTALLY! [No scratch work is allowed.] Starred (*) problems require integral answers that are within 5% of the exact answer.

Scoring: All problems correctly answered are worth 5 points. Four points will be subtracted for all misses or skips before the last problem attempted.

2010-2011 Elementary Number Sense Test #1

1) 213 – 459 = _____

2) $\frac{2}{5}$ = _____decimal

3) 32 x 7 = _____

4) $2424 \div 6$ = _____

5) 12 + 4 x 2 = _____

6) 101 x 36 = _____

7) 9^2 = _____

8) (5 x 100) + (4 x 10) + 6 = _____

9) 10.1 – 8.1 = _____

*10) 456 + 223 + 578 + 492 = _____

11) $\frac{4}{8}$ in lowest terms is _____

12) Which is smaller .56 or ¾ ? _____

13) 50 x 44 = _____

14) 2 feet = _____ inches

15) $\sqrt{36}$ = _____

16) ¾ – ¼ = _____ decimal

17) 99 x 3 = _____

18) 1½ x 6 = _____

19) 0.4 + .6 = _____

*20) 22,101 + 44,036 = _____

21) 10 x 8 = _____

22) 32 quarters plus 3 dimes = $ _____

23) The average of 5, 8, and 5 = _____

24) (12) + (3) = _____

25) 25 x 44 = _____

26) 11 x 16 = _____

27) 101 x 42 = _____

28) 32 x 45 = _____

29) 17 x 47 = _____

*30) 321 x 450 = _____

31) 83 x 87 = _____

32) 11 x 56 = _____

33) 45 x 32 = _____

34) 23 x 56 = _____

35) 101 x 34 = _____

36) 98 x 91 = _____

37) 35^2 = _____

38) 2^3 = _____

39) 2 x 3 + 2 x 7 = _____

*40) 101 x 342 = _____

41) The complement of a 60º angle is _____º

42) {£, Z, ©, Δ, ψ } has _____elements.

43) Three hours = _____ minutes

44) 98 x 94 = _____

45) 4! = _____

46) 25 x 32 = _____

47) 67 x 43 = _____

48) $5^2 + 3^3$ = _____

49) 11 x 32 = _____

*50) 121 x 857 = _____

51) 101 x 94 = _____

52) 50 x 42 = _____

53) 25 x 72 = _____

54) 57 x 43 = _____

55) 50% of 400 = _____

56) 11 x 457 = _____

57) 5 x 12 + 5 x 3= _____

58) 10% of 500 = _____

59) Five dozen = _____

*60) 997 x 992 = _____

61) The sixth term in the sequence 3, 7, 11, 15, 19,... is = _____

62) 100 x 4.25 = _____

63) 22 x 81 = _____

64) 41 x 39 = _____

65) 12 x 38 = _____

66) The area of a square with a side of 8 is _____

67) The area of a triangle with a base of 12 and a height of 6 is _____

68) 93 x 96 = _____

69) 449 x 5 = _____

*70) $\sqrt{1156}$ = _____

71) 42_8 = _____$_{10}$

72) The probability of drawing an ace from a standard deck of playing cards is _____ fraction

73) 250 x 480 = _____

74) 57 x 53 = _____

75) 53% of 5700 = _____

76) 11 x 7,832 = _____

77) 1 + 2 + 3 + 4 + … + 19 + 20 + 21 = _____

78) 67 x 73 + 1 = _____

79) Two gross = _____

*80) $5^3 + 6^3 + 12^2$ = _____