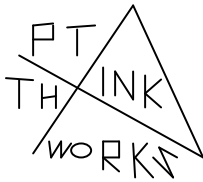


Score #1: _____	Score #2: _____	Score #3: _____	<u>Final Score</u>
Grader: _____	Grader: _____	Grader: _____	
Name: _____			
School: _____			
Grade: 4 th 5 th			



Elementary Number Sense #1

December 7, 2013

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.

2013-2014 Elementary Number Sense Test #1

- 1) $100 \times 83 =$ _____
- 2) $101 \times 56 =$ _____
- 3) $65 \times 10 =$ _____
- 4) $25 \times 24 =$ _____
- 5) $5 \times 10 + 6 \times 2 =$ _____
- 6) $101 \times 473 =$ _____
- 7) $11^2 =$ _____
- 8) $(7 \times 10) + (5 \times 10) + 40 =$ _____
- 9) $20.4 - 18.1 =$ _____
- *10) $489 - 203 + 799 + 5 =$ _____
- 11) $\frac{24}{32}$ in lowest terms is _____
- 12) Which is smaller .79 or $\frac{3}{4}$? _____
- 13) $50 \times 102 =$ _____
- 14) 24 inches = _____ feet
- 15) $\sqrt{196} =$ _____
- 16) $\frac{3}{4} + \frac{1}{2} =$ _____ decimal
- 17) $99 \times 9 =$ _____
- 18) $36 \times 43 =$ _____
- 19) $1.4 + 5.6 =$ _____
- *20) $63,200 + 40,214 =$ _____
- 21) $11 \times 561 =$ _____
- 22) 24 quarters plus 7 nickels = \$ _____
- 23) The average of 6, 21, and 3 = _____
- 24) $54 \times 54 =$ _____
- 25) $25 \times 448 =$ _____
- 26) $11 \times 521 =$ _____
- 27) $101 \times 459 =$ _____
- 28) $51 \times 35 =$ _____
- 29) $82 \times 48 =$ _____
- *30) $259 \times 448 =$ _____
- 31) $53 \times 87 =$ _____
- 32) $11 \times 12 =$ _____
- 33) $56 \times 34 =$ _____
- 34) $54 \times 56 =$ _____
- 35) $101 \times 43 =$ _____
- 36) $97 \times 96 =$ _____
- 37) $85^2 =$ _____
- 38) $12^3 =$ _____
- 39) $12 \times 5 + 2 \times 11 =$ _____
- *40) $101 \times 768 + 997 =$ _____
- 41) The complement of a 56° angle is _____ $^\circ$
- 42) $\{\Delta, H, \textcircled{C}, \textcircled{R}, \textcircled{D}, \phi\}$ has _____ subsets.

43) Nine hours = _____ minutes

44) $114 \times 115 =$ _____

45) $5! =$ _____

46) $25 \times 324 =$ _____

47) $121 \times 123 =$ _____

48) $8^2 + 3^3 =$ _____

49) $11 \times 562 =$ _____

*50) $201 \times 548 =$ _____

51) $101 \times 987 =$ _____

52) $50 \times 864 =$ _____

53) $25 \times 98 =$ _____

54) $77 \times 83 =$ _____

55) 50% of 5,400 = _____

56) $47 \times 67 =$ _____

57) $5 \times 12 \times 5 + 22 =$ _____

58) 40% of 800 = _____

59) Eight dozen = _____

*60) $981 \times 979 =$ _____

61) The tenth term in the sequence 3, 10, 17, 24, ... is = _____

62) $100 \times 79.9 =$ _____

63) $12 \times 92 =$ _____

64) $89 \times 81 =$ _____

65) $992 \times 992 =$ _____

66) The perimeter of a square with an area of 15 _____

67) The area of a triangle with a base of 42 and a height of 16 is _____

68) $104 \times 96 =$ _____

69) $679 \times 14 =$ _____

*70) $\sqrt{5673} =$ _____

71) $324_5 =$ _____₁₀

72) The probability of drawing a red king from a standard deck of playing cards is _____ fraction

73) $250 \times 840 =$ _____

74) $91 \times 53 =$ _____

75) 63% of 4700 = _____

76) $111 \times 875 =$ _____

77) $1 + 2 + 3 + 4 + \dots + 39 + 40 + 41 =$ _____

78) $74 \times 63 + 1 =$ _____

79) Fifty gross = _____

*80) $24 \times 25 \times 26 =$ _____