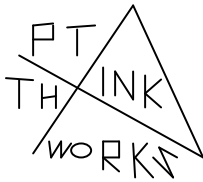


Score #1: _____	Score #2: _____	Score #3: _____	<u>Final Score</u>
Grader: _____	Grader: _____	Grader: _____	
Name: _____			
School: _____			
Grade: 4 th 5 th			



Elementary Number Sense #6

2014-2015

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.

2014-2015 Elementary Number Sense Test #6

- 1) $12 + 14 =$ _____
- 2) $50 \times 6 =$ _____
- 3) $7 \times 5 =$ _____
- 4) $25 \times 36 =$ _____
- 5) $74 \times 101 =$ _____
- 6) $5 \times 41 =$ _____
- 7) $7 \times 8 =$ _____
- 8) $(4 \times 100) + (7 \times 10) + 2 =$ _____
- 9) $48.28 - 5.28 =$ _____
- *10) $398 - 199 + 147 =$ _____
- 11) $23 \times 42 =$ _____
- 12) Which is smaller: .4 or .354 ? _____
- 13) $50 \times 804 =$ _____
- 14) 8 feet = _____ inches
- 15) $45^2 =$ _____
- 16) $\frac{7}{25} + 28.62 =$ _____
- 17) $46 \times 44 =$ _____
- 18) $63 \times 77 =$ _____
- 19) $84.7 + 14.3 =$ _____
- *20) $53\% \times 8014 =$ _____
- 21) $11 \times 6728 =$ _____
- 22) 35 dimes plus 40 nickels = \$ _____
- 23) The average of 32, 8, and 20 = _____
- 24) $14 \times 17 =$ _____
- 25) $25 \times 8844 =$ _____
- 26) $11 \times 3648 =$ _____
- 27) $101 \times 53 =$ _____
- 28) $64 \times 82 =$ _____
- 29) $94 \times 92 =$ _____
- *30) $742 \times 18.0027 =$ _____
- 31) $83 \times 41 =$ _____
- 32) $789 + 402 =$ _____
- 33) $8\frac{2}{3} \times 8\frac{1}{3} =$ _____ (mixed numeral)
- 34) $98 \times 88 =$ _____
- 35) $101 \times 483 =$ _____
- 36) $111 \times 416 =$ _____
- 37) $82^2 =$ _____
- 38) $11^3 =$ _____
- 39) $43 \times 18 + 57 \times 18 =$ _____
- *40) $45 \times 702 + 45 \times 601 =$ _____
- 41) The supplement of 80° is _____ $^\circ$
- 42) {M, E, A, L} has _____ element(s).

43) 7 pounds = _____ ounces

44) $111 \times 528 =$ _____

45) $5! + 6! =$ _____

46) $25 \times 436 =$ _____

47) $102 \times 107 =$ _____

48) $12^2 + 2^3 =$ _____

49) $11 \times 7824 =$ _____

*50) $49 \times 883 + 23 =$ _____

51) $101 \times 482 =$ _____

52) $50 \times 626 =$ _____

53) $71 \times 53 =$ _____

54) $51 \times 88 =$ _____

55) 40% of 5600 = _____

56) $21 \times 87 =$ _____

57) $24 \times 24 + 26 \times 24 =$ _____

58) 60% of 420 = _____

59) 3 gross = _____

*60) $42.5 \times 876.0274 =$ _____

61) The twelfth term in the sequence 12, 15, 18, 21... is = _____

62) $100 \times 76.020 =$ _____

63) $75 \times 636 =$ _____

64) $63 \times 71 =$ _____

65) $998 \times 993 =$ _____

66) The circumference of a circle with an area of $289\pi =$ _____

67) The area of a triangle with a base of 24 and a height of 7 is _____

68) $76^2 + 53^2 =$ _____

69) $8539 \times 18 =$ _____

*70) $\sqrt[3]{529462} =$ _____

71) $334_6 =$ _____₁₀

72) The probability of obtaining exactly 2 tails when tossing 5 fair coins is

_____ fraction

73) $35 \times 820 =$ _____

74) $97 \times 85 =$ _____

75) 35% of 8200 = _____

76) $111 \times 943 =$ _____

77) $15 + 16 + 17 + \dots + 73 + 74 + 75 =$ _____

78) $97 \times 83 + 194 =$ _____

79) Fifteen gross less five dozen = _____

*80) $\pi^7 =$ _____