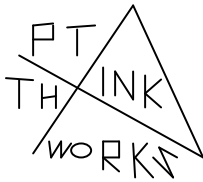


Score #1: _____	Score #2: _____	Score #3: _____	<u>Final Score</u>
Grader: _____	Grader: _____	Grader: _____	
Name: _____			
School: _____			
Grade: 3 rd 4 th 5 th			



Elementary Number Sense #2

2018 - 2019

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.

2018-2019 Elementary Number Sense Test #2

- 1) $2018 + 66 =$ _____
- 2) $101 \times 34 =$ _____
- 3) $78 \times 23 =$ _____
- 4) $25 \times 56 =$ _____
- 5) $8 \times 2 + 7 \times 2 =$ _____
- 6) $101 \times 639 =$ _____
- 7) $23^2 =$ _____
- 8) $(9 \times 10) + (10 \times 1) + 30 =$ _____
- 9) $34.4 - 17.2 =$ _____
- *10) $2018 - 18 + 756 + 44 =$ _____
- 11) $\frac{10}{25}$ in lowest terms is _____
- 12) Which is smaller .26 or $\frac{1}{4}$? _____
- 13) $50 \times 286 =$ _____
- 14) 144 inches = _____ feet
- 15) $\sqrt{529} =$ _____
- 16) $\frac{5}{6} + \frac{1}{4} =$ _____ mixed number
- 17) $93 \times 8 =$ _____
- 18) $57 \times 46 =$ _____
- 19) $44.4 + 22.6 =$ _____
- *20) $813 + 721 =$ _____
- 21) $11 \times 892 =$ _____
- 22) 9 quarters plus 20 dimes = \$ _____
- 23) The average of 28, 27, and 29 = _____
- 24) $27 \times 33 =$ _____
- 25) $25 \times 420 =$ _____
- 26) $11 \times 755 =$ _____
- 27) $101 \times 295 =$ _____
- 28) $63 \times 67 =$ _____
- 29) $45 \times 18 =$ _____
- *30) $56 \times 311 =$ _____
- 31) $98 \times 91 =$ _____
- 32) $11 \times 46 =$ _____
- 33) $84 \times 24 =$ _____
- 34) $62 \times 68 =$ _____
- 35) $101 \times 53 =$ _____
- 36) $92 \times 89 =$ _____
- 37) $85^2 =$ _____
- 38) $8^3 =$ _____
- 39) $62 \times 5 + 2 \times 55 =$ _____
- *40) $111 \times 507 + \pi =$ _____
- 41) The supplement of a 24° angle is _____ $^\circ$
- 42) $\{\emptyset, 7, G, \Omega, \triangle, \mathbb{C}, \textcircled{P}\}$ has _____ subsets.

- 43) Eighty ounces = _____ pounds
- 44) $125 \times 442 =$ _____
- 45) $6! + 5! =$ _____
- 46) $25 \times 662 =$ _____
- 47) $12 \times 354 =$ _____
- 48) $19^2 + 2^3 + 5^2 =$ _____
- 49) $11 \times 334 =$ _____
- *50) $63 \times 44.76 =$ _____
- 51) $101 \times 562 =$ _____
- 52) $50 \times 208 =$ _____
- 53) $25 \times 429 =$ _____
- 54) $83 \times 87 =$ _____
- 55) 50% of 8,934 = _____
- 56) $27 \times 87 =$ _____
- 57) $25 \times 20 \times 88 + 12 =$ _____
- 58) 40% of 360 = _____
- 59) Six dozen = _____
- *60) $68 \times 908 =$ _____
- 61) The sixth term in the sequence 1, 8, 27, 64, 125, ... is = _____
- 62) $100 \times 0.834 =$ _____
- 63) $17 \times 95 =$ _____
- 64) $89 \times 97 =$ _____
- 65) $989 \times 989 =$ _____
- 66) The perimeter of a square with an area of 16 is _____
- 67) The area of a triangle with a base of 22 and a height of 16 is _____
- 68) $106 \times 97 =$ _____
- 69) $413 \times 18 =$ _____
- *70) $\sqrt{90204} =$ _____
- 71) $2203_4 =$ _____₁₀
- 72) The probability of drawing a black card from a standard deck of playing cards is _____ fraction
- 73) $250 \times 220 =$ _____
- 74) $92 \times 94 =$ _____
- 75) 92% of 9700 = _____
- 76) $111 \times 982 =$ _____
- 77) $1 + 2 + 3 + 4 + 5 \dots + 63 + 64 + 65 =$ _____
- 78) $91 \times 98 - 98 =$ _____
- 79) Three gross = _____
- *80) $314\pi + 714\pi =$ _____