NTI Day Three

Name

Complete each calculation and report the answers with the correct number of significant digits.

1. 50.095 × 5020.0 × 9.108 =
2. 6.000 × 0.08 × 0.01008 =
3. 20.6 × 55500.0 × 109.00 =
4. 0.4 × 8.0296 × 109.06 =
5. 3006.0 × 0.61 × 0.01 =
6. 3003.4 × 0.46006 =
7. 0.044 × 0.10018 =
8. 0.8 × 2309.0 =
9. 7042.0 × 86.49 × 1.300 =
10. 7490.0 × 0.07003 =
11. 0.70704 × 0.09 =
12. 0.70003 × 70.05 =
13. 5.200 × 0.01 =
14. 0.05 × 0.09017 × 69.1 =
15. 0.706 × 0.01008 × 0.05 =
16. 85600.0 × 1.3 × 0.04 =
17. 4.0671 × 2.200 =

1. 6.000 × 302.00 =
2. 79.727 × 264.07 =

20) 0.047 × 28900.0 × 0.03 =

Addition

1) 6.20 + 0.009 + 4.60

2) 0.0008 + 3.0079

3) 1004.5 + 281.8 + 0.00001

4) 0.5099 + 9.02 + 0.00007

5) 2.0185 + 3067.0

6) 905.07 + 50600.0

7) 0.0008 + 0.075

8) 2.8 + 0.071 + 0.09024

9) 0.07 + 32.09 + 70790.0

10) 650.02 + 807.000 + 0.27142

11) 0.00030 + 1608.0 + 0.01006

12) 409.000 + 8008.0 + 0.09

13) 50.39 + 0.10009

14) 7.700 + 8.00000 + 2.0000

15) 0.00002 + 3.90000

16) 0.20028 + 20005.0

17) 0.0066 + 0.7

18) 8180.0 + 900.8

19) 0.42342 + 10600.0

20) 30.808 + 0.5 + 3.356

Answer Sheet

Complete each calculation and report the answers with the correct number of significant digits.

* 1. 50.095 × 5020.0 × 9.108 = 2290000
  2. 6.000 × 0.08 × 0.01008 = 0.005
  3. 20.6 × 55500.0 × 109.00 = 125000000
  4. 0.4 × 8.0296 × 109.06 = 400
  5. 3006.0 × 0.61 × 0.01 = 20
  6. 3003.4 × 0.46006 = 1381.7
  7. 0.044 × 0.10018 = 0.0044
  8. 0.8 × 2309.0 = 2000
  9. 7042.0 × 86.49 × 1.300 = 791800
  10. 7490.0 × 0.07003 = 524.5
  11. 0.70704 × 0.09 = 0.06
  12. 0.70003 × 70.05 = 49.04
  13. 5.200 × 0.01 = 0.05
  14. 0.05 × 0.09017 × 69.1 = 0.3
  15. 0.706 × 0.01008 × 0.05 = 0.0004
  16. 85600.0 × 1.3 × 0.04 = 4000
  17. 4.0671 × 2.200 = 8.948
  18. 6.000 × 302.00 = 1812
  19. 79.727 × 264.07 = 21054
  20. 0.047 × 28900.0 × 0.03 = 40

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