

Significant Figures #2

Complete the calculations and express answers to the correct number of significant figures.

1. Addition and Subtraction

a. $9.1714 + 37.959 =$ _____

b. $2.72 + 5.9 =$ _____

c. $63.818 - 8.7 =$ _____

d. $5.9584 + 25.6438 =$ _____

e. $48.3982 + 3.76 =$ _____

f. $48.91 - 2.5829 =$ _____

g. $8.94 + 4.598 =$ _____

h. $19.2519 - 2.8293 =$ _____

i. $67.6 - 2.8 =$ _____

j. $13.9 + 66.7936 =$ _____

k. $39.44 - 8.8 =$ _____

l. $5.945 + 45.8363 =$ _____

m. $74.241 - 5.489 =$ _____

n. $19.9718 + 2.7 =$ _____

o. $82.411 - 7.5 =$ _____

p. $4.2 + 64.6957 =$ _____

2. Multiplication and Division

a. $200 \div 94.727 =$ _____

b. $8 \times 13.918 =$ _____

c. $3000 \div 66.660 =$ _____

d. $7006 \div 17.510 =$ _____

e. $5300 \div 48.3 =$ _____

f. $200 \times 7.95 =$ _____

g. $905 \div 3.544 =$ _____

h. $7020 \div 5.2 =$ _____

i. $0.077 \times 15.3 =$ _____

j. $0.003 \times 72.55 =$ _____

k. $64 \times 471 =$ _____

l. $400 \times 63.326 =$ _____

m. $5000 \div 4.5 =$ _____

n. $0.008 \times 64.155 =$ _____

o. $200 \div 8.1 =$ _____

p. $0.0095 \times 0.495 =$ _____