

Significant Figures Worksheet

Name _____ Pd _____ Date _____

List the number of significant digits in each number. Also, list the rule that each example follows.

.001 _____ 1.02 _____ 1.26×10^9 _____ .0006010 _____
1,000. _____ 120 _____ 17.08 _____ 19 _____
1,000 _____

Addition/Subtraction – Perform the following operations. Report the correct # of sig figs.

- 1) $1.923 + 3.6$ 2) $100 + 19.8$ 3) $17.6 - 11.33$ 4) $129.2 + 1.3487$
5) $76.54 - 72.9$ 6) $11.23 - 1$ 7) $13.23 + 22.978$ 8) $10 - 0.00234$

Multiplication/Division – Perform the following operations. Report the correct # of sig figs.

- 1) 53.2×1.2 2) 1.06×90 3) $17.2 \div 11$ 4) $12.4 \times .0076$
5) $10 \div 1.254$ 6) 234×1000 7) $2500 \div 10$ 8) $230. \times 196$