

Significant Figures Worksheet

Name _____ Date _____

Exercise 1. Count the number of significant figures (sig figs, or s.f.) in each number below.

1 _____ 0.001 _____

11 _____ 0.011 _____

110 _____ 0.111 _____

110. _____ 1.111 _____

111 _____ 1.001 _____

111.0 _____ 11.001 _____

111.00 _____ 111.001 _____

111.000 _____ 111,000 _____

1.000 _____ 111,000,000 _____

1.001 _____ 111,000,001 _____

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Exercise 2. Perform the following calculations, with correct sig figs:

$$2.2 + 1.1 =$$

$$\frac{1.0}{10.0} =$$

$$2.24 + 1.1 =$$

$$\frac{3.5 - 3.0}{3.0} =$$

$$2.22 + 1.18 =$$

$$\frac{4.0 - 3.0}{3.0} =$$