

Name _____

Significant Figures

For each of the following determine how many significant figures are present:

1) 3405 _____

5) 0.00752 _____

2) 0.10450 _____

6) 9203000 _____

3) 3.802×10^6 _____

7) 1 dozen _____

4) 4.0540 _____

8) 3000.000 _____

Calculate the following and give the answer with the correct number of sig-figs:

9) $(9.306)(124)$ _____

13) $0.0045/0.00086$ _____

10) $\{(2.86)(0.624)\}/(14.)$ _____

14) $4.5820/0.2$ _____

11) $7.456+9.21+0.9$ _____

15) $2.565/0.0005213$ _____

12) $(9.43+123.8)/35.2$ _____