

## More Scientific Notation Practice

Name: \_\_\_\_\_

For 1–6, add or subtract each and write your answer in scientific notation.

1.  $3.1 \times 10^7 + 2.4 \times 10^5$

2.  $7.2 \times 10^{11} - 1.1 \times 10^9$

#1 answer: \_\_\_\_\_

#2 answer: \_\_\_\_\_

3.  $6.5 \times 10^8 + 3.3 \times 10^5$

4.  $9.9 \times 10^{111} - 2 \times 10^{110}$

#3 answer: \_\_\_\_\_

#4 answer: \_\_\_\_\_

5.  $6.5 \times 10^{80} + 3.3 \times 10^{83}$

6.  $2 \times 10^{111} - 9.9 \times 10^{110}$

#5 answer: \_\_\_\_\_

#6 answer: \_\_\_\_\_

For 7–12, multiply or divide each and write your answer in scientific notation.

7.  $(6.5 \times 10^8) (3.3 \times 10^5)$

8.  $(1.5 \times 10^{15}) (1.5 \times 10^5)$

#7 answer: \_\_\_\_\_

#8 answer: \_\_\_\_\_

9.  $\frac{8.4 \times 10^{87}}{2.1 \times 10^{80}}$

10.  $\frac{4.24 \times 10^{91}}{2.12 \times 10^{80}}$

#9 answer: \_\_\_\_\_

#10 answer: \_\_\_\_\_

11.  $(9.2 \times 10^{24}) (1.1 \times 10^{21})$

12.  $\frac{2.24 \times 10^{19}}{4 \times 10^{12}}$

#11 answer: \_\_\_\_\_

#12 answer: \_\_\_\_\_