

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. $9.9 \times 10^{11} - 2 \times 10^{110}$

#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: _____