

UCHS Algebra 1

HW – Adding and Subtracting with Scientific Notation

Find the solution to the following problems.

1. $(2.3 \times 10^3) + (6.9 \times 10^3)$

2. $(4.4 \times 10^{-6}) + (8.8 \times 10^{-6})$

3. $(4.81 \times 10^3) + (7.913 \times 10^5)$

4. $(3.6 \times 10^{-2}) + (4.0 \times 10^{-1})$

5. $(2.154 \times 10^{-2}) + (3.5 \times 10^2)$

6. $(7.5 \times 10^4) + (5.9 \times 10^6)$

Solve the following problems. All answers are to be written in scientific notation.

1. $(4.61 \times 10^4) - (2.75 \times 10^4)$

2. $(5.2 \times 10^{-3}) - (2.58 \times 10^{-3})$

3. $(6.1 \times 10^4) - (2.43 \times 10^2)$

4. $(8.32 \times 10^{-3}) - (5.9 \times 10^{-4})$

5. $(7.61 \times 10^6) - (2.87 \times 10^4)$

6. $(6.03 \times 10^{-2}) - (3.8 \times 10^{-3})$