Adding and Subtracting in Scientific Notation

Name _____Date _____

Add or subtract.

1. $(1.2 \times 10^2) + (5.7 \times 10^2)$ _____

2. $(6.7 \times 10^5) - (2.3 \times 10^2)$ _____

3. $(5 \times 10^{-4}) + (9.5 \times 10^{-4})$ _____

4. $(8.6 \times 10^8) - (7 \times 10^6)$ _____

5. $(6.3 \times 10^0) - (5 \times 10^{-2})$ _____

6. $(9.64 \times 10^1) + (8.2 \times 10^2)$ _____

7. $(7 \times 10^{-3}) + (8 \times 10^{-1})$ _____

8. It is about 1.62×10^6 miles from Venus to the Earth. It is about 5.4×10^7 from Earth to Mars. How far is it total from Venus to Earth then Earth to Mars? Write your answer in scientific notation.