



Adding and Subtracting Using Standard Form

Evaluate the following, giving your answer as an ordinary number:

1. $5.6 \times 10^{-1} + 1.07 \times 10^{-2}$

2. $8.1 \times 10^2 - 9.64 \times 10^3$

3. $1.25 \times 10^{-1} + 4.1 \times 10^4$

4. $8.1 \times 10^4 + 2.111 \times 10^3$

5. $1.7 \times 10^1 + 3.45 \times 10^2$

6. $8.09 \times 10^{-5} - 3.1 \times 10^{-1}$

7. $6.07 \times 10^5 - 8.251 \times 10^{-3}$

8. $5.3 \times 10^4 - 2.5 \times 10^{-5}$

Evaluate the following, giving your answer in standard form:

1. $1 \times 10^{-1} + 2.6 \times 10^{-2}$

2. $8.3 \times 10^3 - 2.19 \times 10^3$

3. $5.1 \times 10^{-1} + 9 \times 10^{-4}$

4. $4 \times 10^{-5} - 3.1 \times 10^{-4}$

5. $2.5 \times 10^1 + 8.27 \times 10^3$

6. $1.04 \times 10^5 - 3.4 \times 10^{-2}$

7. $4.86 \times 10^4 + 9.17 \times 10^6$

8. $6.2 \times 10^1 - 7.1 \times 10^{-1}$