Addition and Subtraction with Sig Figs

-The answer should have the same precision as the last precise number used in the question.

Example One:

**a**- measured to nearest centimeter.

**b**- measured to nearest meter. Less precise.

Example Two:

114cm + 221m 221

1.14m + 221m + 1.14 =222m

222.14

Example Three:

3.42 - 7 3.42

- 7 \_\_ = -4

3.58

Example Four:

3.0 x 10⁶ - 555,444 3,000,000

- 555,444 = 2.4 x 10⁶

2,444,556

Example Five:

1.9876 x 10⁷ - 5.6 x 10⁵ 19,876,000

- 560,000 = 1.932 x 10⁷

19,316,000