

6. Determine the percent error for each of the following. Show all work. Round off answers to the correct number of significant figures.

a. experimental value = 1.24 g
accepted value = 1.30 g

b. experimental value = 1.24×10^{-2} g
accepted value = 9.98×10^{-3} g

c. experimental value = 125.2 mg
accepted value = 124.8 mg