

Accuracy and Precision Worksheet

Answer Key Questions 2-6

$$2) \frac{3.90g - 3.92g}{3.92g} \times 100\% = -0.5\%$$

$$3) \frac{174.5^{\circ}C - 173.2^{\circ}C}{173.2^{\circ}C} \times 100\% = 0.75\%$$

$$4) \frac{175lb - 178lb}{178lb} \times 100\% = -2\%$$

$$5) \frac{0.0098g - 0.1062g}{0.1062g} \times 100\% = -90.77\%$$

$$6) \frac{100.5ml - 100.0ml}{100.0ml} \times 100\% = 0.5\%$$