

Possible Solutions

$$\left(1 \frac{3}{4} + 1.02\right) - \left(2 + \frac{1}{20}\right)$$

$$1.75 + 1.02 + (2 + 0.05) = 2.77 - 2.05 + 0.72 \text{ inches}$$

OR

$$\left(\frac{175}{100} + \frac{102}{100}\right) - \left(\frac{200}{100} + \frac{5}{100}\right) = \frac{277}{100} - \frac{205}{100} = \frac{72}{100} = \frac{18}{25} \text{ inches}$$