

$$\left\{ \frac{\text{large} - \text{small}}{\text{exact}} = \text{decimal} = \text{percent} \right.$$

I estimated 260 people but 325 came.

$$\frac{325 - 260}{325} = \frac{65}{325} = 0.2 = \overset{\text{exact}}{\uparrow} \textcircled{20\%}$$

Solve:

I estimated that the repairs to my car would cost \$80. In fact they cost \$120. What is the percent error?