**![C:\Documents and Settings\checkout\Local Settings\Temporary Internet Files\Content.IE5\4L17E709\j0397684[1].wmf]()Measurement Unit: Measure Twice, Cut Once Lesson – Practice Your Units Worksheet**

Fill in the following sentences, using the word bank.

grams kilograms liter kilometers centimeters

1. An elephant weighs 2000 \_\_\_\_\_\_\_\_\_\_\_.

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1. An earth-worm is about 10 \_\_\_\_\_\_\_\_\_\_ long.
2. An airplane flies about 40,000 \_\_\_\_\_\_\_\_\_\_ above the Earth.
3. An apple weighs about 25\_\_\_\_\_\_\_\_\_\_\_.
4. A volume of a tall glass of water is about one \_\_\_\_\_\_\_\_\_\_\_\_.

Practice estimating the following measurements, then measure then items to get the actual measurements.

 **Estimate Actual measurements**

1. My foot is about \_\_\_\_\_\_\_\_\_\_\_ long. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. My desk is about \_\_\_\_\_\_\_\_\_\_\_ high. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. My teacher is about \_\_\_\_\_\_\_\_\_\_\_tall. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. My classroom is about \_\_\_\_\_\_\_\_\_\_ wide. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. My pencil is about \_\_\_\_\_\_\_\_\_\_long. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How close were your estimations to your actual measurements?

Why do you think it is important for engineers to make accurate measurements?