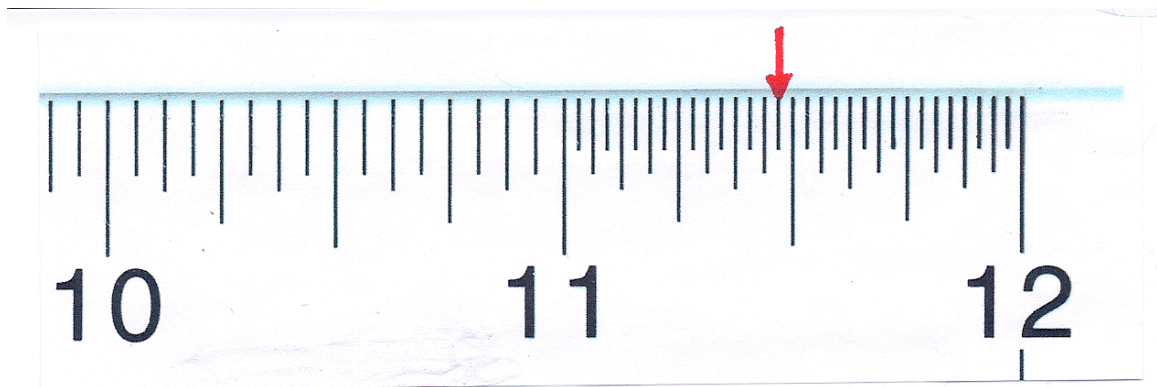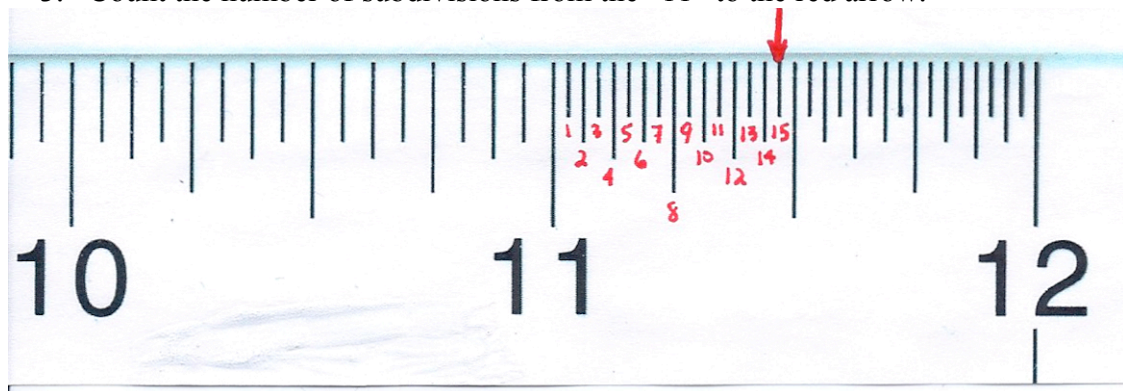# How to "Read" a Ruler

First, let's magnify that section of the ruler, again.

Step by step:

1. Count the total number of subdivisions between the "11," and the "12." There are thirty-two—right? Write that number "32" as the **denominator** (bottom number) of the fraction part of the measurement $\dfrac{}{32}$.

2. Count the number of whole inches. In this measurement, we have 11 complete inches and part of 12 inches. Write "11" for this whole number part of the measurement $11\dfrac{}{32}$.

3. Count the number of subdivisions from the "11" to the red arrow.

Write that number "15" as the **numerator** (top number) of the fraction part of the measurement $11\dfrac{15}{32}$. The measure of the length on the ruler is $11\dfrac{15}{32}$ inches.

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