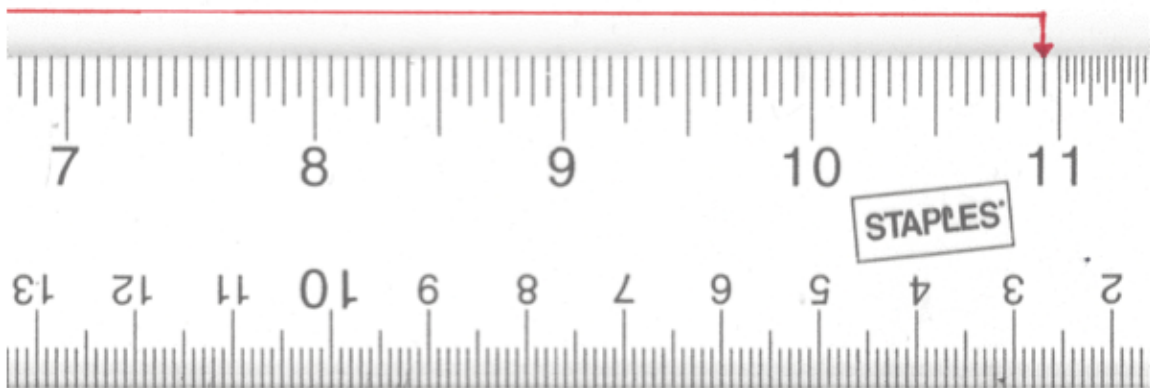


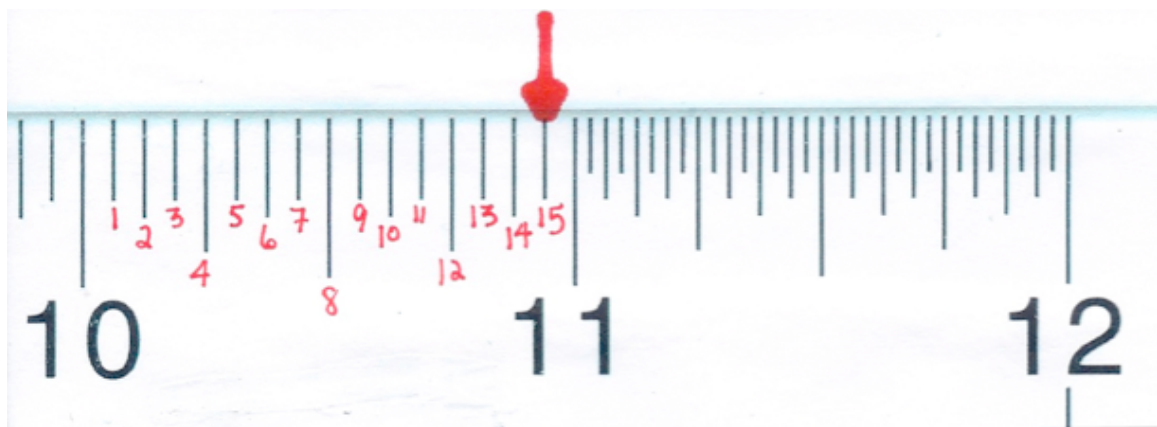
How to “Read” a Ruler

Let’s do another. How long is the red line? (Assume it begins at zero.)



Step by step:

1. Identify the number of whole inches. In this measurement, we have 10 complete inches and part of 11 inches. Write “10” for this whole number part of the measurement $10\frac{?}{?}$.
2. Count the lines between the numbers “10,” and “11.” There are sixteen—right? Write that number “16” as the denominator of the fractional part of the measurement $10\frac{?}{16}$.
3. Count the number of sixteenths from “10” to the red arrow.



Write that number “15” as the numerator of the fractional part of the measurement: $10\frac{15}{16}$.

The length of the red line is $10\frac{15}{16}$ inches.