



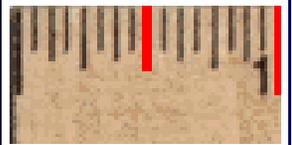
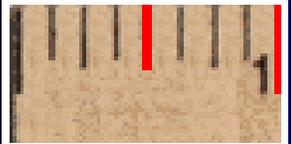
A ruler marked in 8ths. Every mark is $\frac{1}{8}$ th of an inch.



A ruler marked in 16ths. Every mark is $\frac{1}{16}$ th of an inch.

The center mark between numbers is $\frac{1}{2}$.

The red lines on these rulers are marked at $\frac{1}{2}$, and 1.



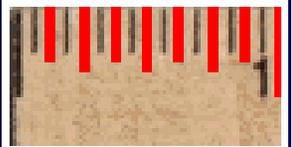
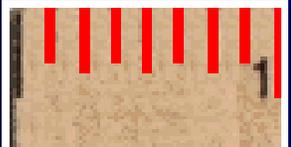
The next smallest marks on a ruler are $\frac{1}{4}$ ths.

The red marks on these rulers are at $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, and 1. ($\frac{1}{2}$ is the same as $\frac{2}{4}$)



The next smallest marks on a ruler are $\frac{1}{8}$ ths.

The red marks on these rulers are at $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, and 1.



The next smallest mark, if there are any, are $\frac{1}{16}$ ths.

The red marks on this ruler are at $\frac{1}{16}$, $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{9}{16}$, $\frac{5}{8}$, $\frac{11}{16}$, $\frac{3}{4}$, $\frac{13}{16}$, $\frac{7}{8}$, $\frac{15}{16}$, and 1.



How to Measure a Ruler