

NAME:

PERIOD:

DATE:

How to Use a Ruler (Notes)

Any Ruler:

If the ruler has a 0 (zero): Start at the 0 and not the end of the ruler.

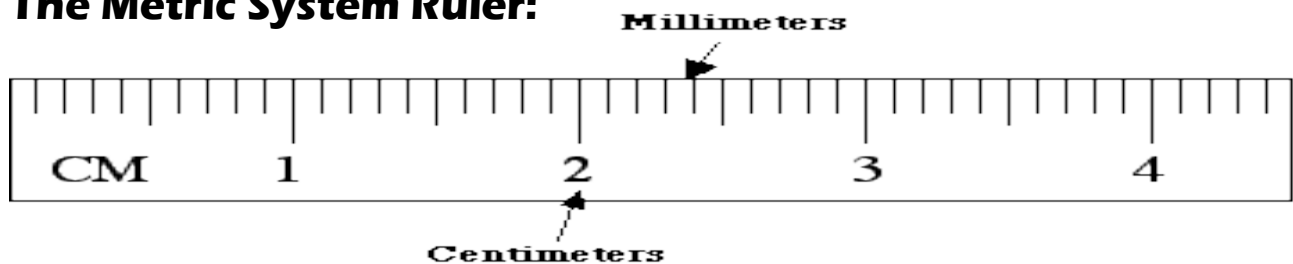
If the end of the ruler is beat up: start at the first whole number you can see, and then subtract that from your answer. (So if I start at the 3, I will subtract 3 later.)

The English System Ruler:



- has 16 spaces between each whole number (sixteenths ($1/16^{\text{th}}$ for each mark))
- each whole number is 1 inch (label is in. or in or ")
- uses fractions which have to be reduced ($8 \frac{4}{16}\text{ths}$ should be reduced to $8 \frac{1}{2}$ in)

The Metric System Ruler:



- has 10 spaces between each whole number (tenths (.1 for each mark))
- each whole number is 1 centimeter (label is cm)
- uses decimals so answers are simple (ex. 8.4cm)

BOTH RULERS ARE ACCURATE AND PRECISE!