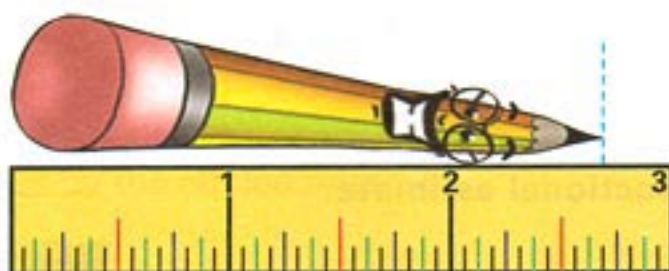


Customary System of Measurement

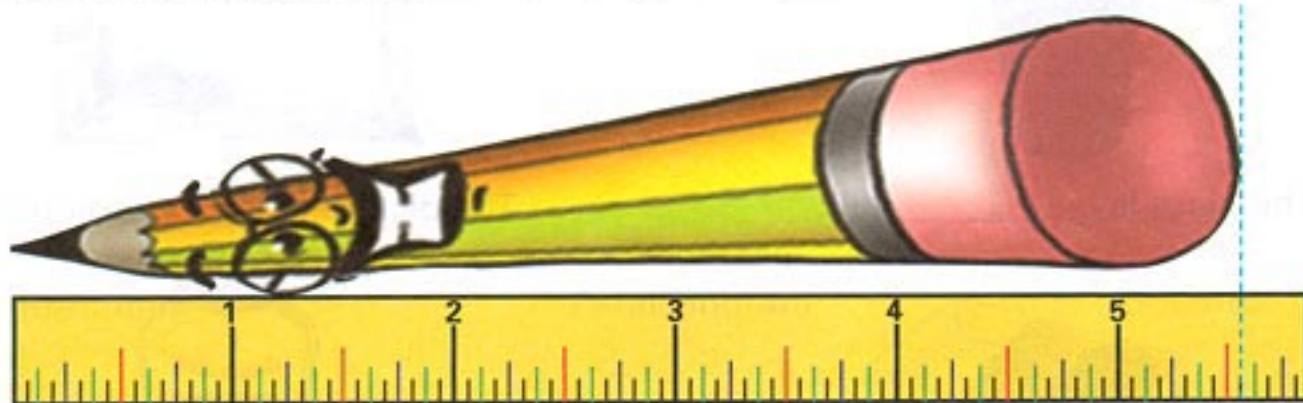
We have studied measurement many times. The Customary system of measurement consists of inches, feet, yards, and miles. When looking at the diagram below, the numbered lines indicate the length of the pencil in inches. The red lines indicate a measurement spacing of $\frac{1}{2}$ of an inch. The blue lines indicate a measurement spacing of $\frac{1}{4}$ of an inch. The green lines indicate a measurement spacing of $\frac{1}{8}$ of an inch. What do you think the brown lines represent? What unit of measurement would be smaller than $\frac{1}{8}$? The answer is $\frac{1}{16}$ of an inch.

How long does the pencil measure?

$2 \frac{11}{16}$ inches is the answer.

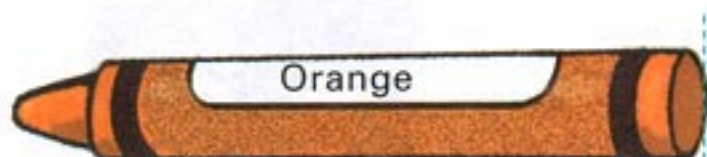


Look at the diagram below. How long is the pencil shown in this diagram?



The answer is $5 \frac{9}{16}$ inches.

- 1 Answer the following measurement questions in sixteenths of an inch.



What is the length of the crayon?
_____ inches long

