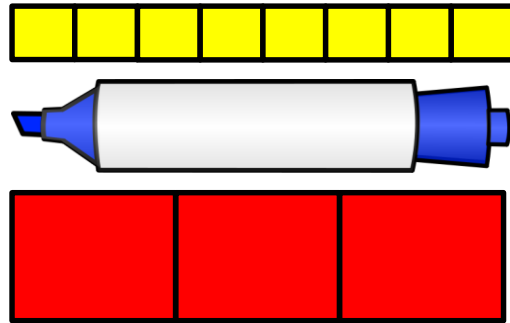


### Possible Solution

Trey and Chuck both measured the highlighter below but came up with different measurements. Trey measured 8 centimeters and Chuck measured 3 inches. How are both Trey and Chuck's answers correct? Explain why both answers are correct.



Trey measured in centimeters and Chuck measured in inches. Since they measured with different units, their number of units would not be the same. The inch is longer than the centimeter, so it takes fewer inches to measure the same distance. The centimeter is shorter than the inch, so it takes more centimeters to measure the same distance.