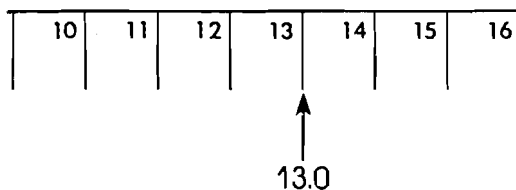
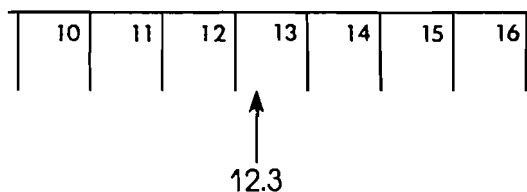


All meter sticks are not created equal. Suppose we come upon one with no millimeter markings:



This reading would be 13.0 cm or 0.130 m or 130 mm. One zero only can and must be written. It indicates that there are no tenths of centimeters.



We could estimate the reading above to be 12.3 cm. We must write the 3 but may not write any more figures.

Remember that the last figure written in any measurement is always an estimate, so that the last figure is always doubtful. There may be one and **only one** estimated or doubtful figure in any measurement.