

# LESSON PLANS



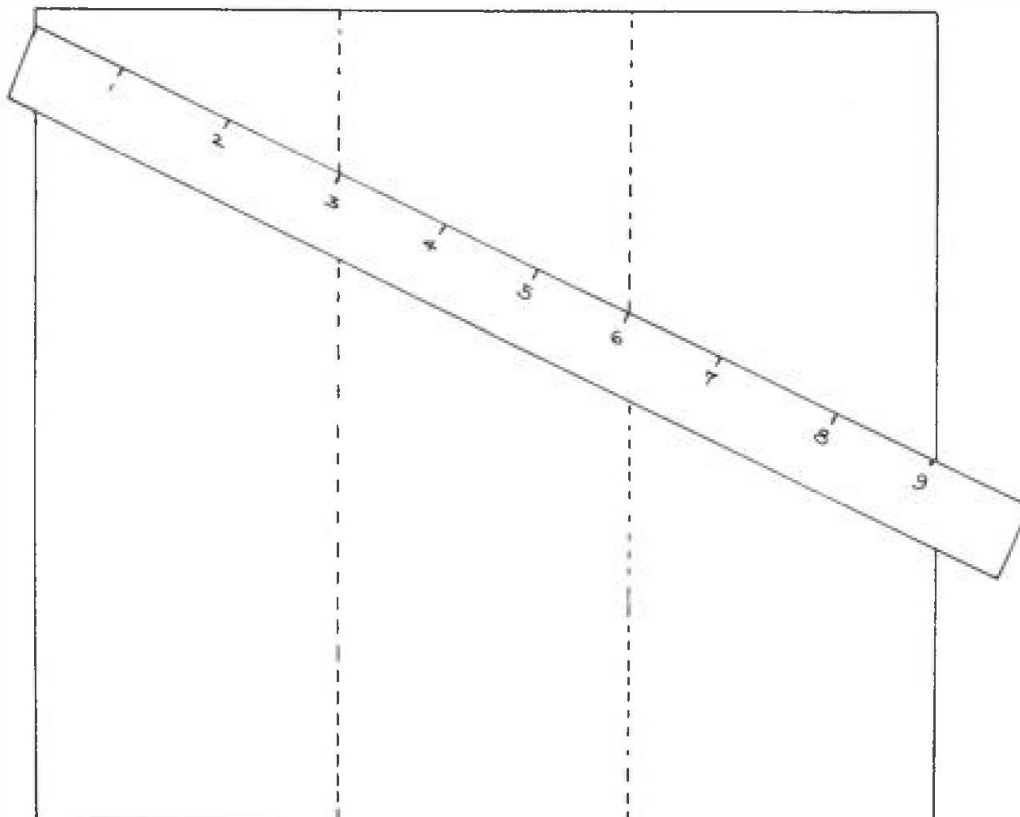
## Do It the Easy Way

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We wish to divide an 8½" wide piece of paper into three equal parts. (Sorry for not going metric.) Using arithmetic this is a mess. Calculation gives 3 5/6" divisions, which does not appear on my ruler, so forget it.

There is an easier way. Place a ruler obliquely across the page so that 0" is at one edge and 9" is at the other edge. (See diagram.) Mark the paper at 3" and 6." These marks divide the page neatly into thirds. Another set of marks can be made elsewhere on the page and lines can be ruled.



I have used this procedure several times in preparing dittos and doing carpentry. It can be used to divide something into thirds, quarters, sevenths or what have you. I use a metric ruler, but I still use this trick.

It is interesting that I was taught how to trisect lines in school, but it took an old welder to show me a practical application.