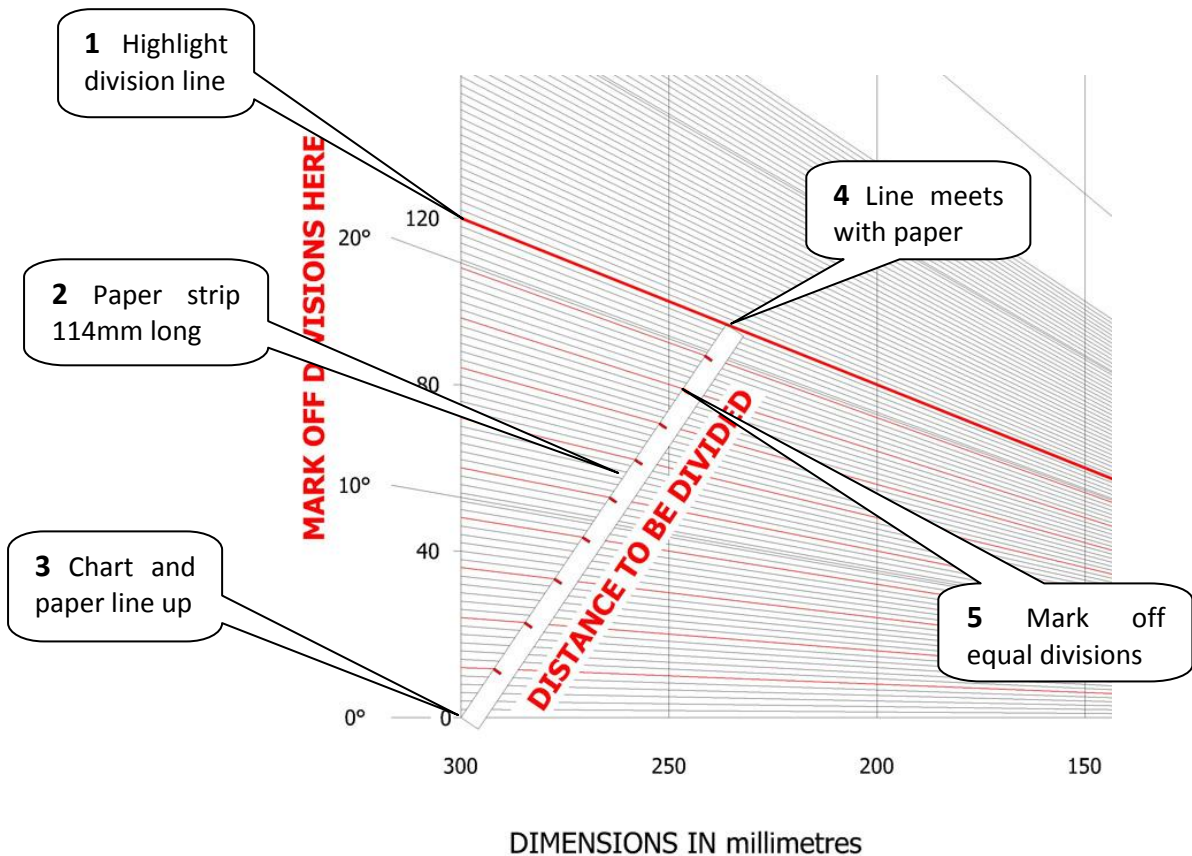


USING THE PROPORTIONAL CHART

PREPARED FOR MSW



1. The left hand side of the chart is marked in 2 millimetre divisions.
2. The bottom of the chart is marked in 50 millimetre divisions.
3. With a highlighter mark the line that corresponds to the number of divisions needed. It is easier to use the upper end of the chart, so for the example above we want ten equal divisions, and using 12mm as 1 division, highlight 120mm line. In the example this is shown heavy red.
4. Now cut a strip of paper the correct length (distance) that you want to divide, here it is 114mm long.
5. Place one corner of the strip on the lower left hand corner (0,300 corner) of the chart and rotate the strip until the other corner coincides with the highlighted 120mm line.
6. Finally, count up the 12mm divisions, and mark the edge of the strip of paper where it meets the 12mm lines.
7. Your strip of paper now has 10 equal divisions marked on it.
8. Mathematically the divisions are 11.4mm apart.