

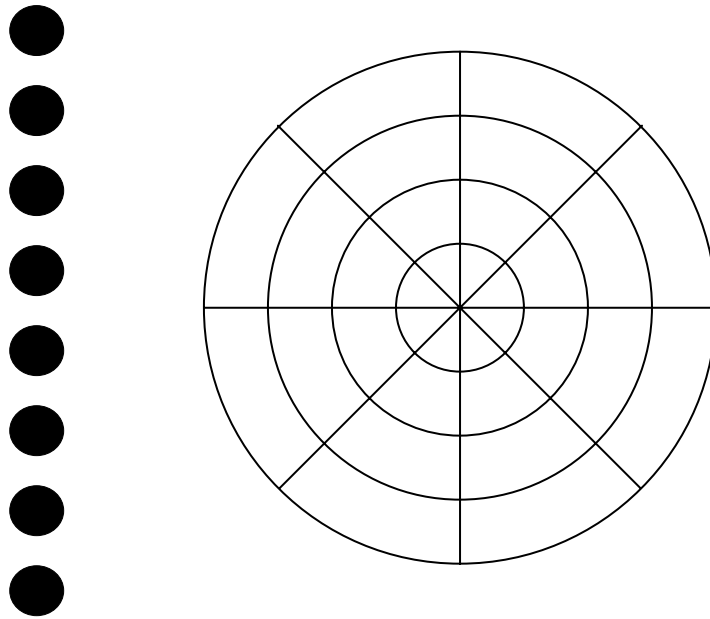


Neurological Nasties XXXV

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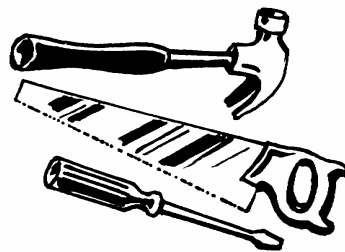


1. Place eight counters on the following diagram so that there are only two on every circle and two on every straight line.



2. Sean Showoff wanted to build an enormous dining table so that he could cater for his large family in style. Sean wanted to make a tabletop that was a massive 2 m wide by 12 m long, however he could only obtain ready made tabletops 3 m wide by 8 m long.

Sean being an expert carpenter was able to cut one single 3 m × 8 m tabletop into two pieces to make his desired 2 m × 12 m tabletop. How did he do it ?



3. Take the whole numbers from 1 through to 9 and place them into two straight lines so that the sum of each line is equal.