Note: Snellen VA and LogMAR

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Snellen visual acuity is written as 20/x. For example, if I had a visual acuity of 20/30, this means that the letters I can read from **20**ft away, a person with "normal" or 20/20 vision can see from **30**ft away.

By design, the minimum angle of resolution (mar) on the 20/20 line is 1 arcmin for a person standing 20ft away. The (mar) of the 20/x line is determined by $x/20$.

The LogMAR visual acuity measure is log base-10 of the mar.

Snellen	LogMAR
20/x	$\log_{10}(x/20)$