Visual Acuity Test

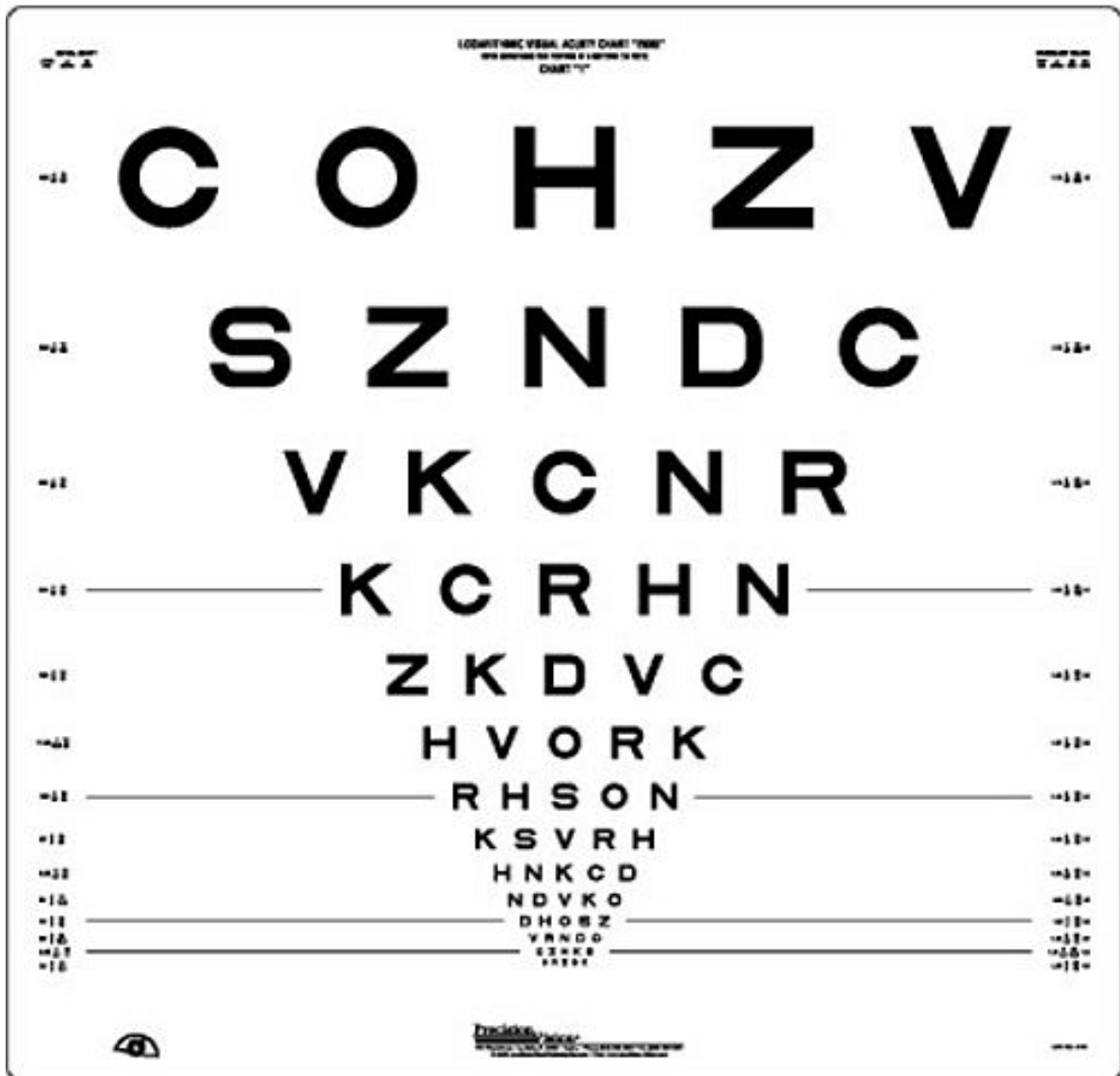Name: Date:

Age: Gender:

LogMAR Chart

Instructions

1. Hang the chart in a quiet, well-lit area with the 20/32 line at the individual's eye level

2. Measure 4 meters (13 feet) between the chart and the individual

3. Ask the individual to cover one eye and read the letters from the top of the chart down. Ask them to read the letters they see out loud.

4. Record the smallest line where more than half the letters are read correctly. Each letter has a score value of 0.02 log units, and the total score for a line on the LogMAR chart represents a change of 0.1 log units.

Visual Acuity Scale

Feet	Meters	Decimals	LogMAR
20/200	6/60	0.10	1.00
20/160	6/48	0.125	0.90
20/125	6/38	0.16	0.80
20/100	6/30	0.20	0.70
20/80	6/24	0.25	0.60
20/63	6/19	0.32	0.50
20/50	6/15	0.40	0.40
20/40	6/12	0.50	0.30
20/32	6/9.5	0.63	0.20
20/25	6/7.5	0.80	0.10
20/20	6/6	1.00	0.00
20/16	6/4.8	1.25	−0.10
20/12.5	6/3.8	1.60	−0.20
20/10	6/3	2.00	−0.30