

Table: Different notations of visual acuity values as decimal values, Snellen fractions, MAR and LogMAR.

Decimal	Snellen fractions						MAR	LogMAR
	6m	5m	4m	3m	20ft	10ft		
0.010	6/600	5/500	4/400	3/300	20/2000	10/1000	100	2.0
0.012	6/480	5/400	4/320	3/240	20/1600	10/800	80	1.92
0.016	6/380	5/320	4/250	3/190	20/1250	10/625	63	1.8
0.020	6/300	5/250	4/200	3/150	20/1000	10/500	50	1.7
0.025	6/240	5/200	4/160	3/120	20/800	10/400	40	1.6
0.03	6/190	5/160	4/125	3/95	20/630	10/315	32	1.52
0.04	6/150	5/125	4/100	3/75	20/500	10/250	25	1.4
0.05	6/126	5/100	4/80	3/63	20/400	10/200	20	1.3
0.06	6/95	5/80	4/63	3/47	20/320	10/160	16	1.22
0.08	6/75	5/63	4/50	3/37	20/250	10/125	12.5	1.1
0.10	6/60	5/50	4/40	3/30	20/200	10/100	10.0	1.0
0.12	6/48	5/40	4/32	3/24	20/160	10/80	8.0	0.92
0.16	6/38	5/32	4/25	3/19	20/125	10/63	6.3	0.8
0.20	6/30	5/25	4/20	3/15	20/100	10/50	5.0	0.7
0.25	6/24	5/20	4/16	3/12	20/80	10/40	4.0	0.6
0.32	6/19	5/16	4/12.5	3/9	20/63	10/32	3.2	0.5
0.40	6/15	5/12.5	4/10	3/7	20/50	10/25	2.5	0.4
0.50	6/12	5/10	4/8.0	3/6	20/40	10/20	2.0	0.3
0.63	6/9.5	5/8.0	4/6.3	3/5	20/32	10/16	1.6	0.22
0.80	6/7.5	5/6.3	4/5.0	3/4	20/25	10/12.5	1.25	0.1
1.00	6/6.0	5/5.0	4/4.0	3/3	20/20	10/10	1.00	0.0
1.25	6/4.8	5/4.0	4/3.2	3/2.4	20/16	10/8.0	0.80	- 0.1
1.63	6/3.8	5/3.2	4/2.5	3/1.9	20/12.5	10/6.3	0.63	- 0.2
2.00	6/3.0	5/2.5	4/2.0	3/1.5	20/10	10/5.0	0.50	- 0.3
2.50	6/2.4	5/2.0	4/1.6	3/1.2	20/8.0	10/4.0	0.40	- 0.4

The above Table is Table 3b.1. in the book “WHAT and HOW does this child see? – Assessment of Visual Functioning for Early Intervention and Special Education”.