

PV NUMBERS™

LOGARITHMIC VISUAL ACUITY CHART
WITH NOTATIONS FOR TESTING AT 2 METERS (6.5 FEET)

ACTUAL ACUITY

LETTER SIZE $\frac{2}{\text{METER}}$ $\frac{6.5}{\text{FOOT}}$

EQUIVALENT VALUES

DECI-MAL	$\frac{6}{\text{METER}}$	$\frac{20}{\text{FOOT}}$	Log MAR
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20M $\frac{2}{20}$ $\frac{6.5}{65}$

2 3 6 5 9

0.10 $\frac{6}{60}$ $\frac{20}{200}$ 1.0

16M $\frac{2}{16}$ $\frac{6.5}{52}$

5 9 2 3 6

0.12 $\frac{6}{48}$ $\frac{20}{160}$ 0.9

12.5M $\frac{2}{12.5}$ $\frac{6.5}{41}$

3 6 9 5 2

0.16 $\frac{6}{38}$ $\frac{20}{125}$ 0.8

10M $\frac{2}{10}$ $\frac{6.5}{32.5}$

9 3 5 2 6

0.20 $\frac{6}{30}$ $\frac{20}{100}$ 0.7

8M $\frac{2}{8}$ $\frac{6.5}{25.8}$

2 6 9 3 5

0.25 $\frac{6}{24}$ $\frac{20}{80}$ 0.6

6.3 $\frac{2}{6.3}$ $\frac{6.5}{20.5}$

3 5 2 6 9

0.32 $\frac{6}{19}$ $\frac{20}{63}$ 0.5

5M $\frac{2}{5}$ $\frac{6.5}{16}$

6 9 3 5 2

0.40 $\frac{6}{15}$ $\frac{20}{50}$ 0.4

4M $\frac{2}{4}$ $\frac{6.5}{13}$

5 2 6 9 3

0.50 $\frac{6}{12}$ $\frac{20}{40}$ 0.3

3M $\frac{2}{3}$ $\frac{6.5}{10}$

3 9 2 6 5

0.63 $\frac{6}{9.5}$ $\frac{20}{32}$ 0.2

2.5M $\frac{2}{2.5}$ $\frac{6.5}{8}$

6 5 3 2 9

0.80 $\frac{6}{7.5}$ $\frac{20}{25}$ 0.1

2M $\frac{2}{2}$ $\frac{6.5}{6.5}$

2 9 6 5 3

1.00 $\frac{6}{6}$ $\frac{20}{20}$ 0.0

1.5M $\frac{2}{1.5}$ $\frac{6.5}{5}$

5 3 2 9 6

1.25 $\frac{6}{4.8}$ $\frac{20}{16}$ -0.1

1.2M $\frac{2}{1.2}$ $\frac{6.5}{4}$

9 6 5 3 2

1.60 $\frac{6}{3.8}$ $\frac{20}{12.5}$ -0.2

1M $\frac{2}{1}$ $\frac{6.5}{3.2}$

2 5 9 6 3

2.00 $\frac{6}{3}$ $\frac{20}{10}$ -0.3