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Apply what you have learned:

Match the type of visual acuity indicated by each diopter reading.

Diopter: 0 : Emmetropia (normal)

Diopter: 2.00 : Hyperopia (farsightedness)

Diopter: -1.25 : Myopia (nearsightedness)

Match the shape of corrective lenses required to correct each type of visual acuity.

Myopia (nearsightedness) : Concave lenses

Hyperopia (farsightedness) : Convex lenses

Collected Lab Data

	Patient 1	Patient 2	Patient 3
Sex	Male	Female	Male
Age	21	35	62
Vision Rating	20/70	20/40	20/25
Correction (diopter)	-1.25	-0.75	-0.25
