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Different Lenses

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| **Across****4.** an illusion created by light**7.** bending of light rays **9.** a mirror or shiny surface creates this**11.** frosted glass**13.** converging lens**14.** curved surface that bends light by refraction**15.** the angle of incidence equals the angle of reflection**18.** light striking a non-shiny surface**20.** angle between incident ray and normal | **Down****1.** light strikes a surface and comes back at a different angle**2.** distance between object and ooptical element**3.** a lens to see outerspace**5.** a dispersive object**6.** angle between reflected light and normal**8.** window glass**10.** path of a light ray**12.** point which all incident rays pass through **16.** distance between the lens and focal point**17.** painted glass**19.** diverging lens |