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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 |