Drawing Sunglasses: Frame, Lens, and Reflection Construction

Topic reference / ordinary illustration



Ordinary topic reference. Hypothetical dimensions in the four tasks are supplied in their own text; this illustration is not their measured answer.

Drawing Sunglasses: Frame, Lens, and Reflection Construction

Worked example / complete source key

Draw a pair of sunglasses on a page where the frame width is 100 mm and each lens is 35 mm wide with a 10 mm bridge gap. Add a broad highlight near the upper outer corner of each lens and a thin secondary reflection near the lower inner corner.

Answer: Mark the center line. Half the frame width is 50 mm. The two lenses plus the bridge total 35 + 35 + 10 = 80 mm, leaving 20 mm of outer margin, or 10 mm per side. The lens center sits 10 mm (outer margin) plus 17.5 mm (half a lens) = 27.5 mm from the outer edge, which is 50 minus 27.5 = 22.5 mm from the center line. Draw each lens 35 mm wide and 30 mm tall inside its rim with a 2 mm margin. Shade the lenses evenly, leave the upper outer highlight white, and add a thin lower inner reflection. Check that left and right distances match and that the highlight is the lightest area.