Shamrock Outline Drawing: Three-Lobed Symmetry Practice

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.

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Worked example / complete source key

A practice frame is 12 cm tall. Place the center at 40 percent of the height and the three tips at 80 percent. Calculate the center height and tip height above the baseline, then state the angle between adjacent tips assuming the three tips are evenly spaced around the center.

Answer: Center height = 0.40 times 12 = 4.8 cm. Tip height = 0.80 times 12 = 9.6 cm. Evenly spaced three tips give 360 divided by 3 = 120 degrees between adjacent tips.