Raindrop Drawing: Falling and Splash Variants

Original tasks 1, 2, 3 / complete keys

Task 1

Draw a basic falling teardrop with a 6 cm axis. Mark the widest part and state its height above the bottom.

Answer: A teardrop with the point at the top, rounded bottom, and widest part about 2 cm above the bottom.

Reason: One-third of 6 cm is 2 cm, so the widest curve sits near that height. The point is at the top and the body is rounded.

Check: Measure the axis and the widest-part height. Confirm the point is at the top and the height is close to 2 cm.

Task 2

Draw a leaning falling drop with a 5 cm axis tilted about 10 degrees. Keep the point leading the motion.

Answer: A teardrop whose axis is tilted about 10 degrees, with the point at the upper end and the rounded body at the lower end.

Reason: The tilt changes the axis direction but not the convention: the point leads and the body is rounded. A small angle keeps the shape readable.

Check: Check that the top point and bottom curve lie on the same tilted axis and that the tilt is consistent.

Task 3

Draw a splash-impact shape on a 5 cm surface line with a central dome and four arms. Do not let arms cross.

Answer: A dome touching the surface line with four separated curved arms fanning outward and upward.

Reason: The dome anchors the splash to the surface, and four arms fall within the three-to-five range. Separation keeps each arm clear.

Check: Confirm the dome touches the line, count four arms, and trace each arm from dome to tip without crossings.

Raindrop Drawing: Falling and Splash Variants

Original tasks 4 / complete keys

Task 4

Draw a crown splash variant with a low dome, five short arms, and three tiny detached droplets above the tips. State one check you used.

Answer: A low dome on the surface line, five separated short arms, and three small droplets above the arm tips. One check: each droplet is clearly separate from the arms.

Reason: The crown variant adds detached droplets while keeping the dome and arm convention. Five arms are within the allowed range.

Check: Count five arms and three droplets, confirm the dome touches the line, and verify no droplet touches an arm tip.

Raindrop Drawing: Falling and Splash Variants

Source rubric / reflection

- [ ] Falling drop: point clearly at the top.
- [ ] Falling drop: rounded body with widest part near one-third up from the bottom.
- [ ] Splash: dome or flattened body touches the surface line.
- [ ] Splash: three to five arms start at the dome and do not cross.
- [ ] Variants: each change is deliberate and the shape remains readable.
- [ ] Checks: measurements use consistent units and match the chosen axis or surface line.

Reflection: What did you check, what did you change, and what will you try next?