Draw a Teacup: Rim Ellipse, Handle, and Saucer

Original task 1 / independent drawing and calculation

Task 1

Draw a teacup with a rim width of 10 cm and rim height of 4 cm. The body height is 8 cm. Add a handle with two attachment points and a saucer width of 14 cm. Describe the rim ellipse and saucer alignment.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

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Original task 2 / independent drawing and calculation

Task 2

A drawing shows a cup with rim width 9 cm, rim height 5 cm, body height 6 cm, and a handle that touches the body at one point. The saucer width is 11 cm. Identify two problems and state fixes.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Draw a Teacup: Rim Ellipse, Handle, and Saucer

Original task 3 / independent drawing and calculation

Task 3

Draw a teacup with rim width 7 cm, rim height 2.5 cm, body height 6 cm, and saucer width 10 cm. The saucer's long axis is tilted 20 degrees away from the rim's long axis. State whether the alignment is acceptable and what to change.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Draw a Teacup: Rim Ellipse, Handle, and Saucer

Original task 4 / independent drawing and calculation

Task 4

A student draws a teacup with rim width 8 cm, rim height 3 cm, body height 7 cm, a two-point handle, and saucer width 12 cm. The cup base sits outside the saucer's inner ellipse. Identify the problem and the fix.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Full drawing sheet / reusable blank workspace

Reusable full drawing sheet for Tasks 1 to 4. Print another copy when needed. Keep all original task measurements; if a task specifies larger paper, use that paper size.