Draw a Cylindrical Can with Contour and Label

Original tasks 1, 2 / independent work

Task 1

A can is 10 cm tall with a top ellipse 6 cm wide and a minor axis of 1.5 cm. The label band is 3 cm tall and centered on the can. State the band start and end heights from the top.

Task 2

A drawing shows a top ellipse 7 cm wide and a bottom ellipse 9 cm wide. The contour lines are both 11 cm long. Name the error(s) present and give one fix for each.

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Original tasks 3, 4 / independent work

Task 3

A label band is drawn as a rectangle 5 cm wide and 2 cm tall on a can whose contour is 6 cm wide. The band touches both contour lines. Is the band placed correctly? Explain.

Task 4

A can drawing has a vertical center line, a top ellipse 8 cm wide, a bottom ellipse 8 cm wide, and contour lines of 12 cm and 10 cm. List the checks that fail and state one correction.