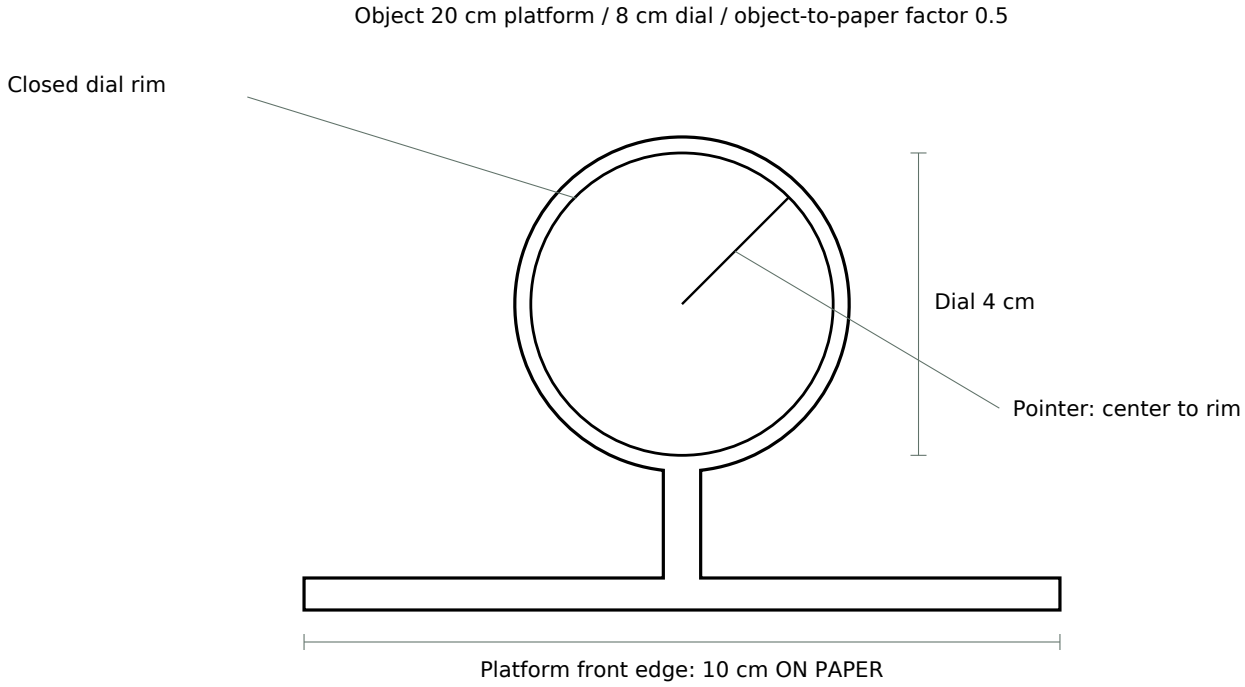
# Contour Drawing of Weighing Scales: A Line-Only Study

PLATFORM-SCALE CONTOUR REFERENCE




Print at 100% for the stated PAPER lengths. Gray lines are measurement/label guides.

A scale has a circular dial with a rim diameter of 8 cm and a rectangular platform 20 cm wide and 15 cm deep. Draw the contour line of the scale from a front view, including the dial rim and platform front edge. Use a scale of 1 cm on the object to 0.5 cm on paper.

Follow the connected silhouette around the platform, support sides and housing. Close the inner dial rim as a separate loop if necessary. Add the visible pointer as a final stroke; its endpoint touches the rim. Gray leaders and dimensions are explanatory annotations, not extra object edges.

Keep this reference separate from the student page. For blind contour, look at the object or reference rather than the drawing. Use thirty seconds for this exercise. For slow contour, glance at the drawing every three to five seconds. These timing choices are practice instructions, not universal standards.

All device dimensions are hypothetical drawing examples. The labelled paper lengths in quantitative answer diagrams are printed at those paper sizes at 100%; do not halve them a second time. The rim-detail and trace-sequence panels are illustrative, not physical rulers.