Heart Pencil Drawing: Step-by-Step Construction Guide

Original task 1 / independent drawing and calculation

Task 1

Draw a heart with W equal to 6 cm and H equal to 5.4 cm. State the distances from the center line to the widest limits and the distance from the top midline to the bottom point.

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 heart is drawn with W equal to 8 cm and H equal to 7.2 cm. A second heart uses the same proportion but is half the size. What are the new W and H?

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 3 / independent drawing and calculation

Task 3

Describe how to check that the two upper arcs are symmetric when W is 12 cm and H is 10.8 cm.

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 4 / independent drawing and calculation

Task 4

Draw a heart with W equal to 9 cm and H equal to 8.1 cm, then add light shading on the right side. State one check that the shading did not change the shape.

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.