Draw an Anime Romantic Two-Figure Scene with Framing

Original tasks 1, 2, 3 / complete keys

Task 1

A 20 cm by 28 cm sheet has a shared ground line at 24 cm from the top. Figure A center line is 7 cm from the left; figure B center line is 12 cm from the left. Each head height is 3 cm from crown to chin. What is the horizontal distance between center lines, and how many head units tall is a four-head figure?

Answer: The center lines are 5 cm apart. A four-head figure is 12 cm tall because 4 times 3 cm equals 12 cm.

Reason: Subtract the smaller center-line distance from the larger: 12 minus 7 equals 5 cm. Multiply head units by head height: 4 times 3 equals 12 cm.

Check: Re-add 5 cm to 7 cm to get 12 cm, and divide 12 cm by 3 cm to get 4 head units.

Task 2

A framing box is 16 cm wide and 20 cm tall. The eye midline is placed 6.5 cm from the top. What is the distance from the eye midline to the bottom of the box? If the box is centered on a 20 cm wide sheet, what is the left margin?

Answer: The eye midline is 13.5 cm from the bottom. The left margin is 2 cm.

Reason: Subtract 6.5 cm from 20 cm to get 13.5 cm. Subtract the box width from the sheet width: 20 minus 16 equals 4 cm total margin, so each side is 2 cm.

Check: Add 6.5 cm and 13.5 cm to get 20 cm. Add 2 cm, 16 cm, and 2 cm to get 20 cm.

Task 3

Two figures share a ground line. Figure A leans right and its outer edge is 3 cm from the right edge of the framing box; its outer edge is 6 cm from the left edge. Which side has more negative space, and by how much?

Answer: The left side has more negative space by 3 cm.

Reason: Compare the two distances: 6 cm on the left and 3 cm on the right. The left side is larger by 6 minus 3 equals 3 cm.

Check: Add 3 cm to the right-side distance to get 6 cm, matching the left-side distance.

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Original tasks 4 / complete keys

Task 4

A figure is planned as five head units tall. Each head height is 2.5 cm from crown to chin. The shared ground line is 16 cm from the top of a 28 cm sheet. Does the figure fit above the ground line without crossing the top edge? Show the arithmetic.

Answer: The figure is 12.5 cm tall and fits above the ground line. Because the ground line is 16 cm from the top edge, the available height above it is 16 cm. The remaining space to the top edge is 16 minus 12.5, or 3.5 cm.

Reason: Multiply 5 head units by 2.5 cm to get 12.5 cm. With the ground line 16 cm down from the top edge, the space from the top edge to the ground line is 16 cm, so 16 minus 12.5 leaves 3.5 cm. The other 12 cm on the page lies below the ground line.

Check: Measure from the top edge down to the ground line (16 cm), then compare with the 12.5 cm figure height. Confirm 3.5 cm remains above the figure and 12 cm remains below the ground line on the 28 cm sheet.

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Source rubric / reflection

- [ ] Two distinct figures are readable, with separate center lines and a shared ground line.
- [ ] Three contact points are marked and remain visible after detailing.
- [ ] Gaze lines connect the figures and sit near the upper third line of the framing box.
- [ ] The framing box is measured and centered, with a clear margin.
- [ ] The leaning side has more negative space than the other side.
- [ ] Anime style is simplified and consistent, with faces inside the box.
- [ ] Valid alternatives are accepted if the relationship and framing stay clear.

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