Draw a Four-Person Base with Grouped Figure Guides

Original task 1 / independent drawing and calculation

Task 1

A hypothetical page is 24 cm wide. You want four anchors with 4 cm gaps, starting 3 cm from the left edge. Where are the four anchor positions?

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 ground line is 5 cm from the bottom of a hypothetical 18 cm tall page. The head-top guide is 11 cm above the ground line. How far is the guide from the top of the page?

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

You draw four figures with head circles of 2 cm diameter. The head-top guide is 10 cm above the ground line. What is the distance from the bottom of each head circle to the ground line?

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

Four anchors are at 2 cm, 6 cm, 10 cm, and 14 cm from the left edge. You shift the last two anchors right by 1 cm each. What are the new gaps between adjacent anchors?

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.