Draw and Label an Amoeba: Freehand Outline and Labeling Guide

Original task 1 / independent drawing and calculation

Task 1

In a 10 cm by 8 cm frame, draw an amoeba outline with exactly three pseudopodia and one nucleus. Label nucleus, membrane, and pseudopodia. Describe your shape in words.

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 learner draws an amoeba with four pseudopodia but places the nucleus so it touches the membrane. State the error and describe the correction.

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

Draw an amoeba with three pseudopodia. Label membrane by pointing to a clear outer boundary section, and label pseudopodia by pointing to one projection. Explain why the two labels point to different places.

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

Using a 12 cm by 9 cm frame, draw an amoeba with four pseudopodia. Write three labels in joined handwriting at least 5 mm tall. Check that no leader lines cross. Describe one valid alternative 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.