Venus Drawing: Crescent Phase and Stylized Cloud Bands

Original task 1 / independent drawing and calculation

Task 1

Sketch a Venus crescent on a 3 cm radius circle. Draw a curved terminator that bows toward the left edge, so the narrow lit crescent lies between the left rim and the terminator and is about one third of the circle diameter. Add one stylized cloud-top band on the lit side.

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.

Venus Drawing: Crescent Phase and Stylized Cloud Bands

Original task 2 / independent drawing and calculation

Task 2

Draw a Venus sketch with a crescent phase and three stylized cloud-top bands. Use a 5 cm radius circle and space the bands proportionally within the lit crescent, for example about 0.3–0.5 cm apart as a hypothetical practice value. Describe where the terminator sits.

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.

Venus Drawing: Crescent Phase and Stylized Cloud Bands

Original task 3 / independent drawing and calculation

Task 3

Create a Venus sketch where the terminator is a curved arc offset toward the left edge so the lit crescent is on the left. Shade the night side and add two stylized cloud-top bands that curve with the planet. Then state one way to verify the phase is a crescent.

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.

Venus Drawing: Crescent Phase and Stylized Cloud Bands

Original task 4 / independent drawing and calculation

Task 4

Draw a Venus sketch on a 4 cm radius circle with a crescent phase and two stylized cloud-top bands. Use a hypothetical 2B pencil for shading. After drawing, list two mistakes to avoid and how your sketch avoids them.

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.