Draw an American Football: Oval, Seams, Laces, and Shading

Original task 1 / independent drawing and calculation

Task 1

Draw a football with a long axis of 10 cm and a short axis of 6 cm, untilted. Use four laces and a light source from the top. Add a cast shadow.

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

Draw a football tilted 20 degrees with a long axis of 12 cm and a short axis of 7 cm. Use five laces and a light source from the left. Add a cast shadow.

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.

Draw an American Football: Oval, Seams, Laces, and Shading

Original task 3 / independent drawing and calculation

Task 3

Draw a football with a long axis of 9 cm and a short axis of 5.5 cm, tilted 10 degrees. Use three laces and a light source from the upper right. Add a cast shadow.

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.

Draw an American Football: Oval, Seams, Laces, and Shading

Original task 4 / independent drawing and calculation

Task 4

Draw a football with a long axis of 11 cm and a short axis of 6.5 cm, tilted 25 degrees. Use a double-line seam convention for all seams, five laces, and a light source from the lower left. Add a cast shadow.

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.