Draw Ripped Dragon-Scale Skin: Layered Rows and Tear Construction

Original task 1 / independent drawing and calculation

Task 1

On an 8 cm by 6 cm patch, draw two scale rows with 1 cm units and a half-unit offset. Add a tear from (2 cm, 1 cm) to (5 cm, 4 cm) with a 0.4 cm midpoint width. Describe where the underlayer sits and how many broken fragments you add.

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 student draws a tear that crosses three rows but leaves one full scale crossing the opening. Identify the error and state a fix using the lesson convention.

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

On a 12 cm by 8 cm patch with 1 cm units, place a tear from (4 cm, 1 cm) to (7 cm, 5 cm). The midpoint width is 0.6 cm. Calculate the underlayer inset if it is 0.2 cm inside each edge, and state the visible underlayer width at the midpoint.

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

Design a shading plan for a tear on a patch lit from the upper left. State where the shadow band goes, its example width, and one highlight placement.

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.