Draw Siren Scale Rows: A Step-by-Step Pattern Guide

Topic reference / ordinary illustration



Ordinary topic reference. Hypothetical dimensions in the four tasks are supplied in their own text; this illustration is not their measured answer.

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Worked example / complete source key

A siren tail area is 60 mm wide at the top. Use a hypothetical scale unit 12 mm wide and 10 mm tall with a 3 mm overlap. Row 1 has 5 units. Row 2 is offset by half a unit. How wide is Row 2 if it also has 5 units, and what is the visible height after 3 rows?

Answer: Row 2 width is 5 times 12 mm, which is 60 mm. The offset is half of 12 mm, which is 6 mm, so Row 2 starts 6 mm to the side but still spans 60 mm if it has 5 units. Visible row height is 10 mm minus 3 mm, which is 7 mm. After 3 rows, visible height is 3 times 7 mm, which is 21 mm.