How to Draw Scale Rows on Easter Eggs: Curved Surface Guide

Original tasks 1, 2 / independent work

Task 1

An egg outline is 10 cm tall and 6 cm wide at the widest point. You choose a hypothetical row height of 1 cm and a hypothetical unit width of 1 cm at the widest row. The widest row guide is 6 cm long. How many full units fit in the widest row, and how many rows can you plan from the widest point to the top tip if the top tip is 5 cm above the widest point?

Task 2

A row guide is 7 cm long and you plan 7 units of 1 cm width. The next row above is 5 cm long. If you keep unit width at 1 cm, how many full units fit in the shorter row, and what do you do with the leftover space?

How to Draw Scale Rows on Easter Eggs: Curved Surface Guide

Original tasks 3, 4 / independent work

Task 3

You have drawn row 1 with tips at 1 cm, 2 cm, and 3 cm along its guide. Row 2 is staggered. Where should the first two tips of row 2 fall if you use half-unit staggering?

Task 4

An egg outline is 14 cm tall and 9 cm wide at the widest point. You choose a hypothetical row height of 1.5 cm and a hypothetical unit width of 1.5 cm at the widest row. The widest row guide is 9 cm long. How many full units fit in the widest row, and how many rows can you plan from the widest point to the top tip if the top tip is 6 cm above the widest point?