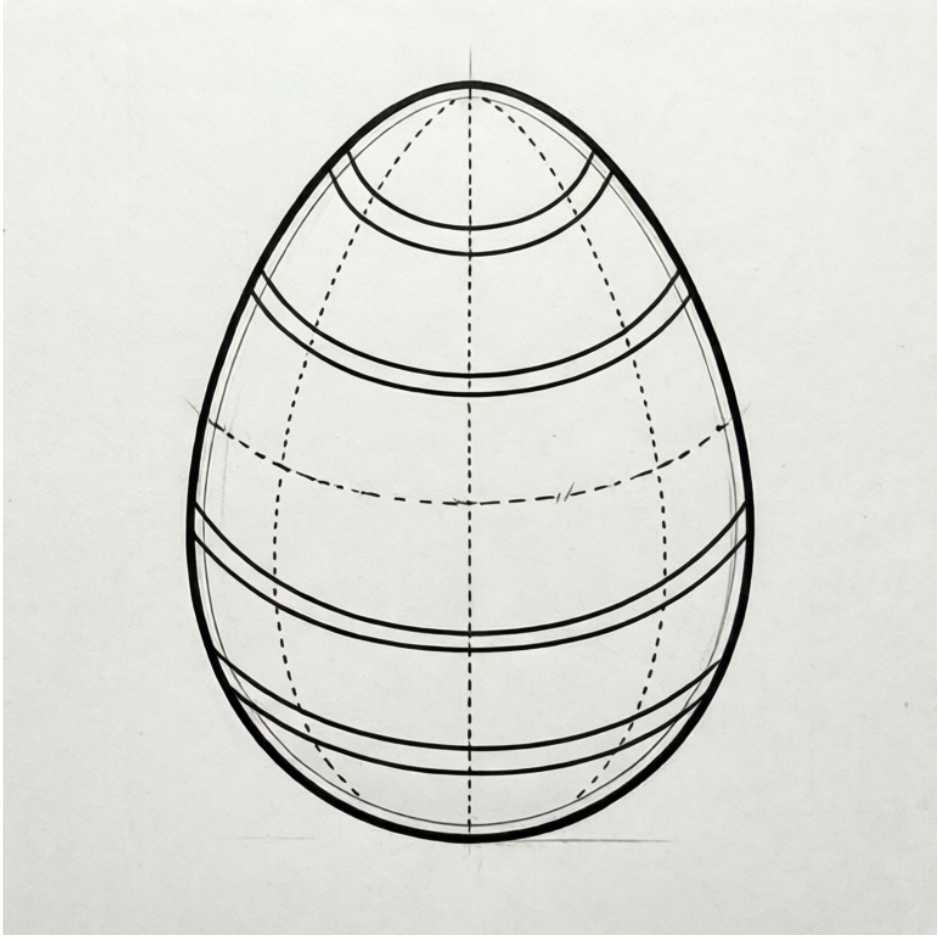
How to Draw Scale Rows on Easter Eggs: Curved Surface Guide

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.

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

Worked example / complete source key

An egg outline is 12 cm tall and 8 cm wide at its 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 8 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?

Answer: The widest row fits 8 full units because 8 cm divided by 1 cm per unit equals 8. From the widest point to the top tip is 6 cm, so at 1 cm per row you can plan 6 rows above the widest row. The bottom half is also 6 cm, so 6 rows below. Total rows including the widest row: 6 above plus 1 widest plus 6 below equals 13 rows. Near the top and bottom, reduce unit count rather than stretching units.