Redwood Forest Negative Space Drawing: Gaps and Canopy Shapes

Original tasks 1, 2 / independent work

Task 1

A reference has a widest canopy opening of 8 cm and a narrowest opening of 4 cm. Your drawing has a narrowest opening of 5 cm. What widest opening preserves the ratio?

Task 2

Your paper is 30 cm wide. You draw a border 3 cm from each side. What is the width inside the border?

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Original tasks 3, 4 / independent work

Task 3

You measure three trunk gaps as 2 cm, 4 cm, and 6 cm. What is the ratio of the widest to the narrowest gap?

Task 4

A canopy opening is 7 cm wide. You reduce it by 2 cm. What is the new width, and what is the ratio of new width to original width?