Drawing a Sunrise: Horizon, Sky Bands, and Sun Rays

Original tasks 1, 2 / independent work

Task 1

A 24 cm tall sheet has a horizon 8 cm from the bottom. How many centimeters of sky are above the horizon?

Task 2

A sky is 12 cm tall and is divided into three equal bands. What is each band height, and which band is lightest?

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Original tasks 3, 4 / independent work

Task 3

A sun center is 10 cm from the left edge on a 30 cm wide sheet. How far is it from the right edge?

Task 4

A plate has four sky bands of 3 cm, 3 cm, 4 cm, and 4 cm from horizon upward. What is the total sky height, and is the band order correct for a sunrise?