Giraffe Grid Drawing: Proportion and Feature Placement

Original tasks 1, 2 / independent work

Task 1

On a 5 by 7 grid, the reference giraffe has its eye at column C, row 2. The top of the head is at column C, row 1. The muzzle is at column B, row 2. Where should you place the eye and muzzle on your blank grid?

Task 2

A reference giraffe's neck spans 4 grid squares vertically. On your paper, each square is 3 cm tall. Assume your paper grid uses the same number of squares as the reference (square counts transfer unchanged). How many centimeters tall should the neck be?

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Original tasks 3, 4 / independent work

Task 3

The reference shows the front hoof at column D, row 6, and the back hoof at column E, row 6. The shoulder is at column D, row 4. What is the horizontal distance in squares between the front and back hooves?

Task 4

Your paper grid squares are 2 cm, and the reference grid squares are 1 cm. The reference giraffe's body depth (from back to belly) is 2 squares. What should the body depth be on your paper in centimeters?