Maraca Drawing: Handle, Rounded Body, and Bead Detail

Original tasks 1, 2 / independent work

Task 1

A maraca drawing uses a 10 x-height total height. The handle is 4 x-heights and the body is 6 x-heights. Where is the widest body point if it sits 3 x-heights above the handle top?

Task 2

You draw three bands on a body that is 6 x-heights tall. Band one is 1 x-height above the join, band two is at the middle, and band three is 1 x-height below the top. Give the height of each band above the join.

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Original tasks 3, 4 / independent work

Task 3

A handle is 1.2 x-heights wide at the join. The body at the join is 2.4 x-heights wide. How much wider is the body than the handle at the join?

Task 4

You plan 8 bead marks along a band. Each mark is 0.3 x-heights across. If the marks are evenly spaced with no gaps counted, what total width do the marks cover?