Germ Shapes Drawing: Stylized Cell Structure Practice

Original tasks 1, 2 / independent work

Task 1

With a hypothetical scale of 1 x-height = 4 mm, plan a sphere 2.5 x-heights across. State the planned diameter in millimeters.

Task 2

A drawn rod measures 18 mm long with a hypothetical scale of 1 x-height = 6 mm. How many x-heights is it?

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Original tasks 3, 4 / independent work

Task 3

Plan a spiral with two full turns, each turn 1.5 x-heights wide, using 1 x-height = 5 mm. State the planned width of one turn in millimeters.

Task 4

A sphere is planned at 2 x-heights across with 1 x-height = 5 mm, but the drawn circle measures 12 mm. Find the difference in millimeters and in x-heights.