# Isometric Chair Drawing on Three Axes

Original tasks 1, 2 / independent work

## Task 1

A seat is 24 units wide, 18 units deep, and 2 units thick. Describe how to draw its top face and thickness on the three-axis grid.

## Task 2

A chair has legs 20 units tall and 2 units square. The seat is at height 20. Describe where to place the four legs and how to draw one leg.

# Isometric Chair Drawing on Three Axes

Original tasks 3, 4 / independent work

## Task 3

A backrest has two posts 28 units tall above the seat and a top rail 30 units wide. Describe the construction and one alignment check.

## Task 4

A student draws a seat as a rectangle with horizontal top and bottom edges. Identify the error and describe the correction using the three-axis convention.