Isometric Kitchen Drawing: Cabinet, Counter, and Appliance Layout

Original tasks 1, 2 / independent work

Task 1

A base cabinet is 80 cm wide, 60 cm deep, and 90 cm high. Using 1 interval = 10 cm, state the number of intervals along each axis and describe how to draw the box.

Task 2

A kitchen run is 300 cm long. It contains a 60 cm cabinet, a 60 cm stove, and a 70 cm refrigerator. How much counter length remains? Show the arithmetic.

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Original tasks 3, 4 / independent work

Task 3

An upper cabinet is 35 cm deep and a base cabinet is 60 cm deep. Using 1 interval = 5 cm, state the depth intervals for each and explain why the upper cabinet is shallower.

Task 4

A refrigerator is 70 cm wide, 65 cm deep, and 170 cm high. Using 1 interval = 10 cm, round each dimension to the nearest whole interval and state the rounded box dimensions.