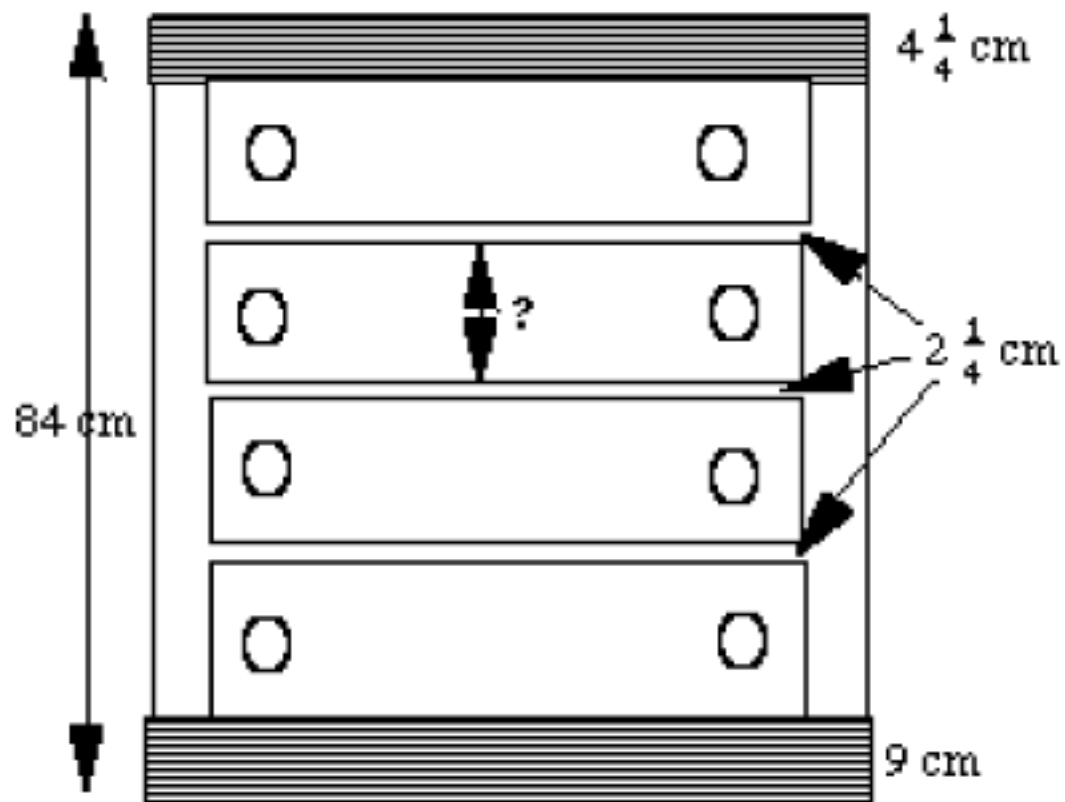


Star Challenge



The chest of drawers

A chest of drawers 84 cm high has a 42.5 mm top and a 9 cm base. Four identical drawers fit in between, with 22.5 mm between each drawer.

Work out the height of each drawer in cm.

If the 22.5 mm gaps were reduced to 12.5 mm each, what would be the height of each drawer then?