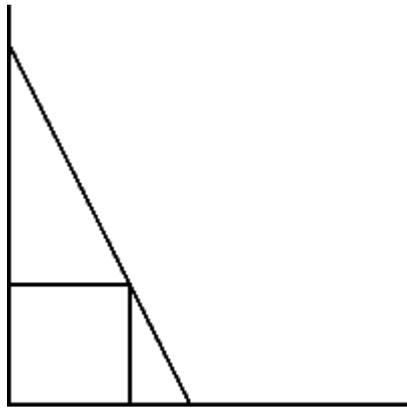


A cube (1 metre by 1 metre by 1 metre) has one face on the ground and one face pushed up against a wall.

A ladder, 4 metre long ladder, is leaning against the wall, just touching the cube.



How high is the top of the ladder above the ground?