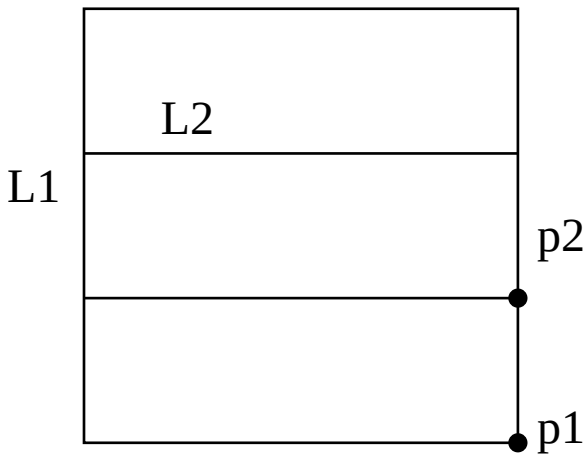
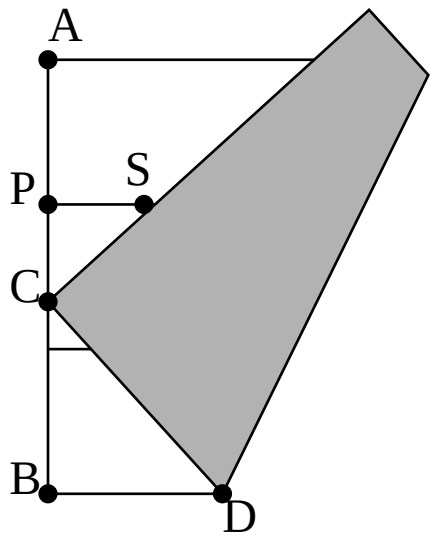
Doubling the cube

Start with a square piece of paper with the following lines and points labelled



Doubling the cube

Start with a square piece of paper with the following lines and points labelled
Fold using Axiom 6 to put p1 on L1 and p2 on L2, and relabel