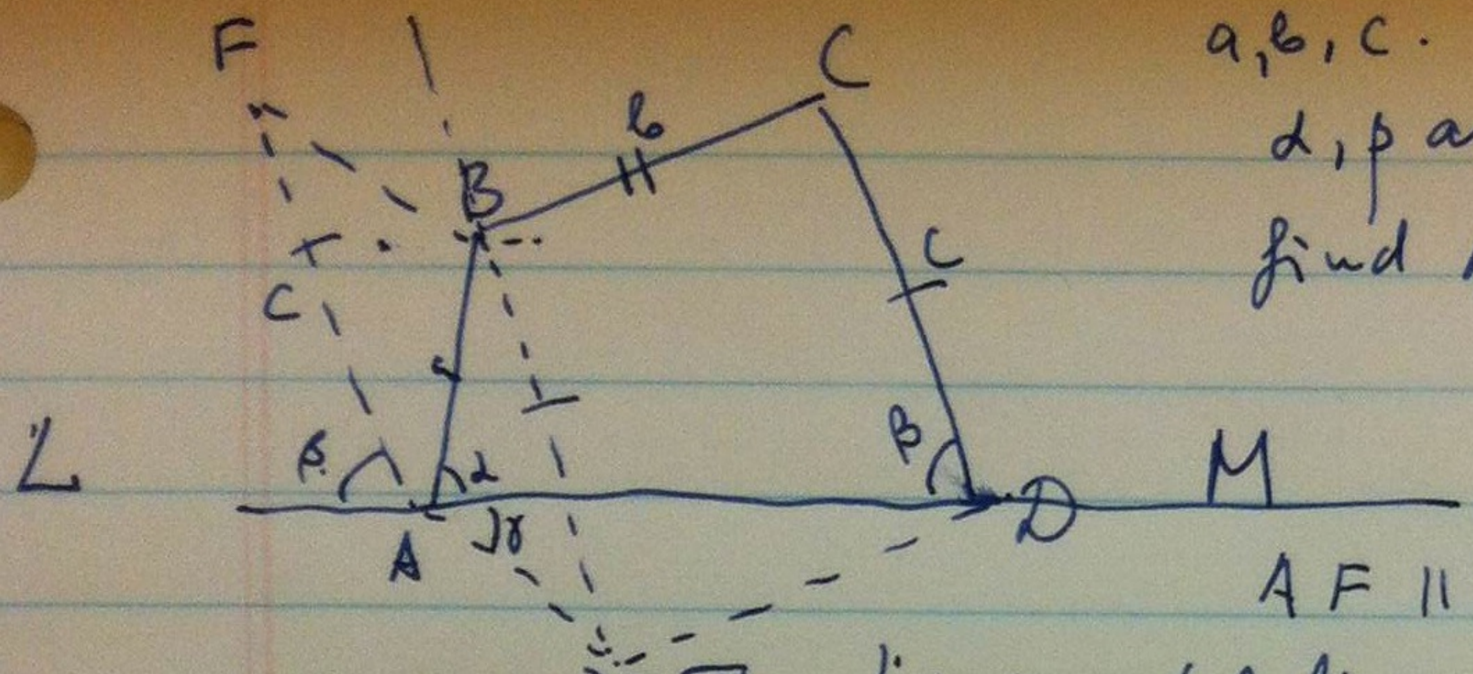

a, b, c.

α, β are given

find A, B, C D.

$180 - \alpha - \beta$

AF ∥ BE ∥ CD.

0) Draw the horizontal line. L M.

1. Use β and c to construct F

2. Use α and a to construct B. Extend AFB to a parallelogram AFBE.

3). BCDE is a parallelogram. ~~tBa~~.

BE ∥ CD and ~~have equal~~ are congruent.

ED = b.

Use this to construct D - intersection point of L M. and a circle of radius b at E.

4). Find C - intersection of circles with centers at B and D of radii b, c resp.