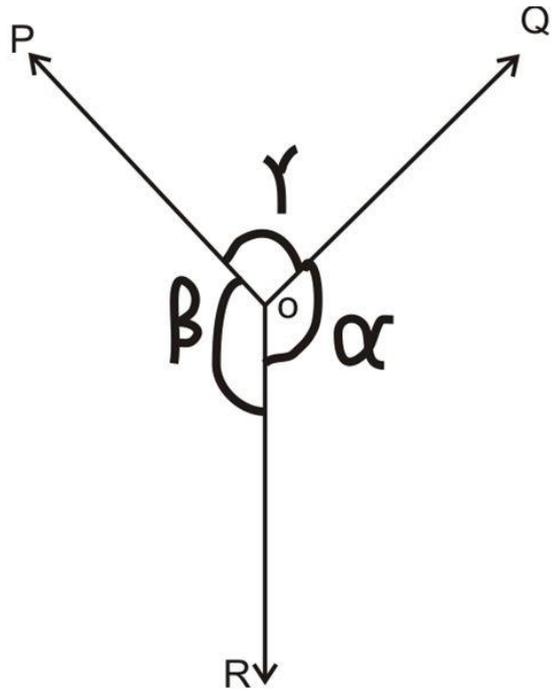# Unit-1
STATICS OF PARTICLES

Topic-2

Lami's Theorem

LAMI'S THEOREM
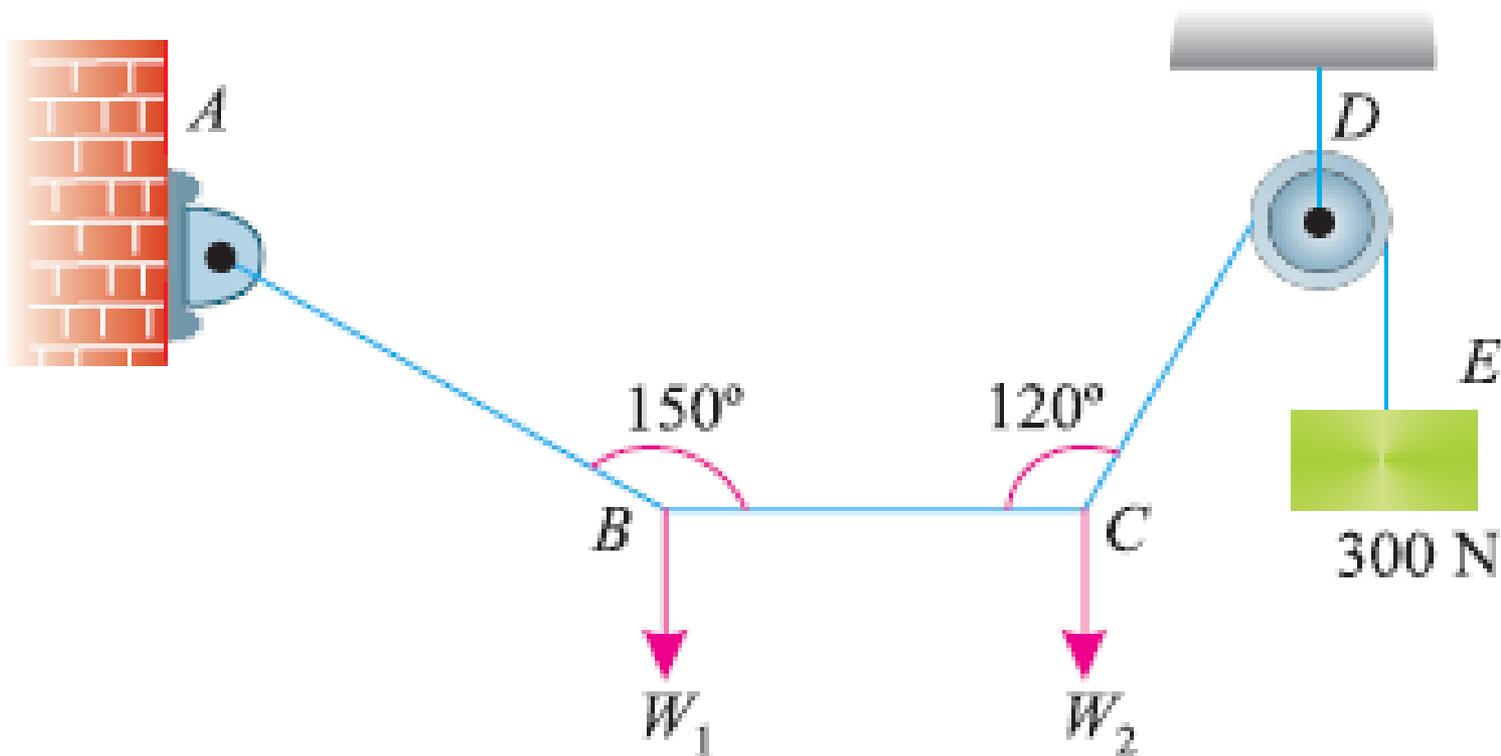
- "If three coplanar forces acting at a point be in equilibrium, then each force is proportional to the sine of the angle between the other two".

$$\frac{P}{\sin \beta} = \frac{Q}{\sin \gamma} = \frac{R}{\sin \alpha}$$

Problems

- Find the weights W1 and W2.

Problems

- Find the Support Reactions.