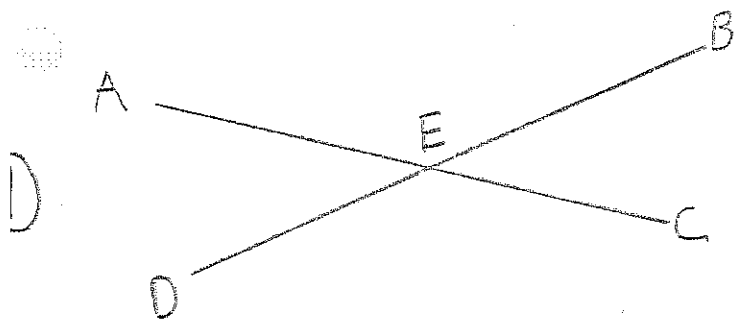


Angle relations

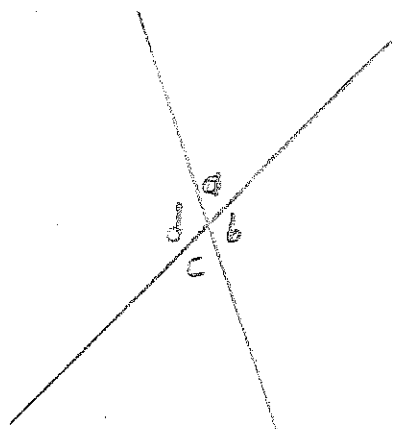
name: _____



$$\begin{aligned}\angle AEB &= \underline{142} \\ \angle DEC &= \underline{38} \\ \angle BEC &= \underline{142} \\ \angle AED &= \underline{38}\end{aligned}$$

$$\angle AED + \angle AEB = \underline{180}$$

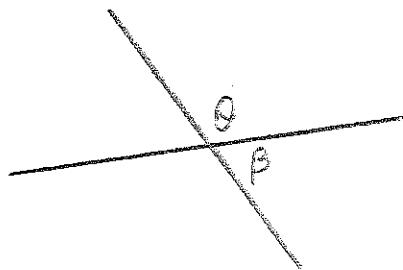
②



$$\begin{aligned}\angle a &= \underline{65} \\ \angle b &= \underline{115} \\ \angle c &= \underline{65} \\ \angle d &= \underline{115}\end{aligned}$$

$$\begin{aligned}\angle d + \angle c &= \underline{180} \\ \angle d + \angle a &= \underline{180}\end{aligned}$$

③



$$\begin{aligned}\angle \alpha &= \underline{116} \\ \angle \beta &= \underline{64}\end{aligned}$$

$$\begin{aligned}180^\circ - \angle \alpha &= \underline{64} \\ 180^\circ - \angle \beta &= \underline{116}\end{aligned}$$