1. Given: $\overleftrightarrow{CA} \perp \overrightarrow{AB}$ and $\overleftrightarrow{DB} \perp \overrightarrow{AB}$

$m\angle 1 = 40°$ and $m\angle 8 = 70°$

Find

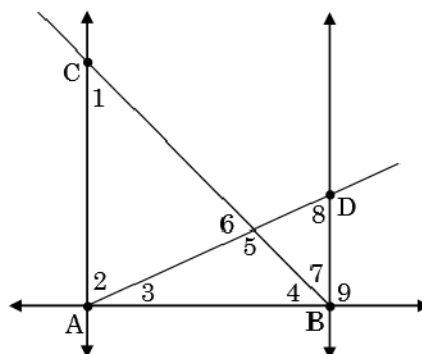m∠2 = _____   m∠6 = _____

m∠3 = _____   m∠7 = _____

m∠4 = _____   m∠9 = _____

m∠5 = _____

2. Given: $\overleftrightarrow{CA} \parallel \overrightarrow{DB}$

$m\angle CAE = 70°$
$m\angle \mathbf{1} = 70°$
$m\angle 8 = 30°$

Find

m∠2 = _____   m∠6 = _____

m∠3 = _____   m∠7 = _____

m∠4 = _____   m∠9 = _____

m∠5 = _____
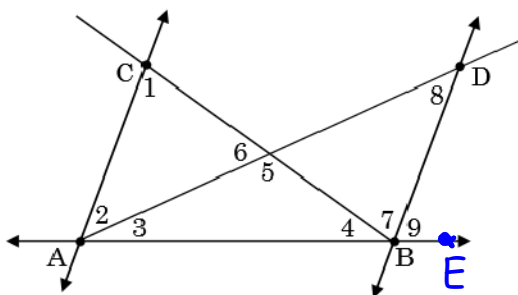
scrambled answers: 20, 90, 100, 40, 70, 40, 50, 70, 30, 110, 40, 70, 80, 70