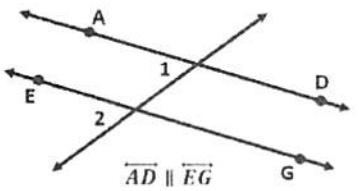
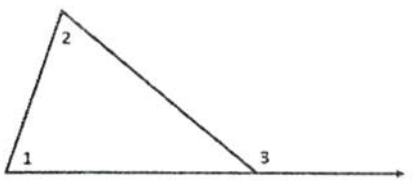
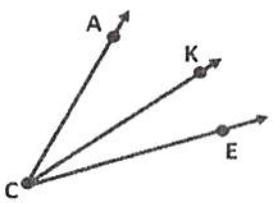
Directions: Complete the chart.

GIVEN	STATEMENT	REASON
	$\angle 1 \cong \angle 2$	-Def. of Corresponding $\angle$'s.
$\angle L$ is supplementary to $\angle M$	$m\angle L + m\angle M = 180°$	-Def. of Supp. $\angle$'s.
$\overline{JK} \cong \overline{HI}$	$JK = HI$	-Def. of $\cong$ Segments
$m\angle C = m\angle H$ $m\angle H = m\angle G$	$m\angle C = m\angle G$	- Substitution Property
	$m\angle 1 + m\angle 2 = m\angle 3$	-Exterior $\angle$'s theorem
$\angle 1$ is complementary to $\angle 2$ $\angle 2$ is complementary to $\angle 3$	$\angle 1 \cong \angle 3$	- $\cong$ Complements theorem
Point T is the midpoint of $\overline{AE}$	$\overline{AT} \cong \overline{TE}$	-Def. of a midpoint
	$\angle ACK + \angle KCE = \angle ACE$	-Angle Add. Postulate