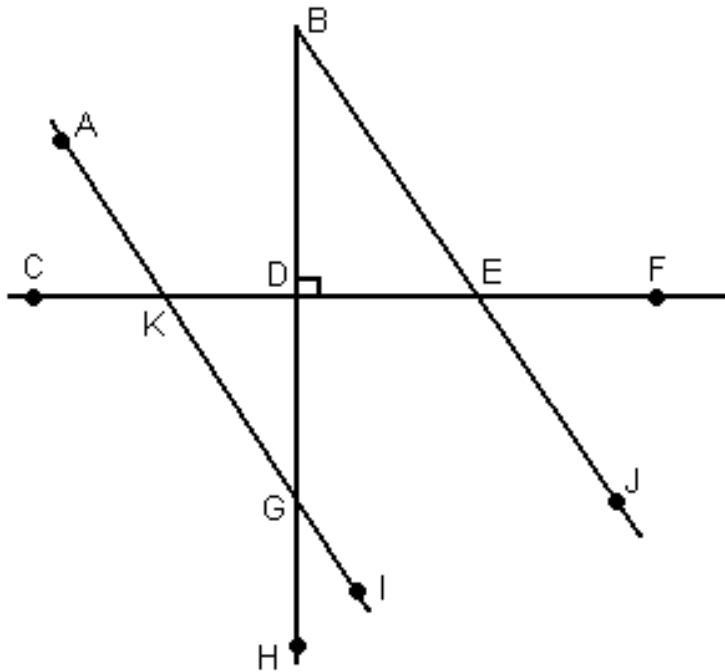


Assume that $\overline{AI} \parallel \overline{BJ}$ and $m\angle BDE = 90^\circ$. If $m\angle IGH = 29^\circ$, find the measures of:



a) $m\angle KGD =$ _____

b) $m\angle EBD =$ _____

c) $m\angle BED =$ _____

d) $m\angle DKG =$ _____

e) $m\angle AKC =$ _____

f) $m\angle AKD =$ _____

Fill in the blanks with corresponding, vertical, alternate exterior, alternate interior, complementary, or supplementary.

$\angle AKC$ and $\angle BED$ are _____ angles.

$\angle AKC$ and $\angle FEJ$ are _____ angles.

$\angle CKG$ and $\angle DKG$ are _____ angles.

$\angle EBD$ and $\angle BED$ are _____ angles.