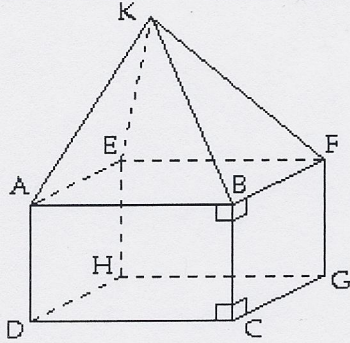Exam

Name_____

**MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.**

Refer to the figure to classify the statement as true or false.



1) $\overleftrightarrow{AB}$ and $\overleftrightarrow{GE}$ are skew lines.                                          1) _____
    A) True                       B) False

2) $\overleftrightarrow{AB}$ and $\overleftrightarrow{CF}$ are parallel lines.                                    2) _____
    A) True                       B) False

3) $\overleftrightarrow{AB}$ and $\overleftrightarrow{CF}$ are intersecting lines.                              3) _____
    A) True                       B) False

4) The intersection of $\overleftrightarrow{KB}$ and plane CGF is point B.              4) _____
    A) True                       B) False

5) $\overleftrightarrow{AK}$ and $\overleftrightarrow{EK}$ are perpendicular to the plane BEF.    5) _____
    A) True                       B) False

6) The intersection of planes AEF, FGC, and BCD is point B.       6) _____
    A) True                       B) False

7) $\overleftrightarrow{AD}$ and $\overleftrightarrow{BD}$ are coplanar lines.                                 7) _____
    A) True                       B) False

8) ABE and DCG are parallel planes.                                         8) _____
    A) True                       B) False