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) \( \overrightarrow{AB} \) and \( \overrightarrow{GE} \) are skew lines.
   A) True                          B) False

2) \( \overrightarrow{AB} \) and \( \overrightarrow{CF} \) are parallel lines.
   A) False                         B) True

3) \( \overrightarrow{AB} \) and \( \overrightarrow{CF} \) are intersecting lines.
   A) False                         B) True

4) The intersection of \( \overrightarrow{KB} \) and plane CGF is point B.
   A) False                         B) True

5) \( \overrightarrow{AK} \) and \( \overrightarrow{EK} \) are perpendicular to the plane BEF.
   A) False                         B) True

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

7) \( \overrightarrow{AD} \) and \( \overrightarrow{BD} \) are coplanar lines.
   A) True                          B) False
8) ABE and DCG are parallel planes.
   A) True
   B) False
Answer Key
Testname: G1--CW-1

1) A
2) A
3) A
4) B
5) A
6) B
7) A
8) A