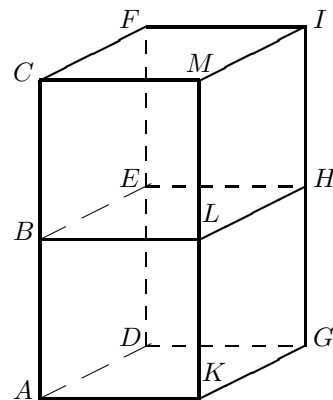


There are different versions of the quiz. Search below for the answers to yours as well as the questions on the others.

You may have Summary #2, Summary #3, and HW #10 out on your desks.

Consider the diagram below of two stacked square blocks. Use CORRECT NOTATION to answer the questions below:

1. Name a line that is perpendicular to \overleftrightarrow{CF} . *Answers: \overleftrightarrow{AC} , \overleftrightarrow{DF} , \overleftrightarrow{MC} , or \overleftrightarrow{IF}*
1. Name a line that is perpendicular to \overleftrightarrow{MI} . *Answers: \overleftrightarrow{KM} , \overleftrightarrow{IG} , \overleftrightarrow{MC} , or \overleftrightarrow{IF}*
1. Name a line that is perpendicular to \overleftrightarrow{AD} . *Answers: \overleftrightarrow{AC} , \overleftrightarrow{DF} , \overleftrightarrow{AK} , or \overleftrightarrow{DG}*
1. Name a line that is perpendicular to \overleftrightarrow{KG} . *Answers: \overleftrightarrow{KM} , \overleftrightarrow{IG} , \overleftrightarrow{AK} , or \overleftrightarrow{DG}*
2. Are lines \overleftrightarrow{AD} and \overleftrightarrow{LH} parallel, perpendicular, or skew? *Answer: Parallel (run "the same direction.")*
2. Are lines \overleftrightarrow{AD} and \overleftrightarrow{MI} parallel, perpendicular, or skew? *Answer: Parallel (run "the same direction.")*
2. Are lines \overleftrightarrow{KG} and \overleftrightarrow{BE} parallel, perpendicular, or skew? *Answer: Parallel (run "the same direction.")*
2. Are lines \overleftrightarrow{KG} and \overleftrightarrow{CF} parallel, perpendicular, or skew? *Answer: Parallel (run "the same direction.")*
3. Name an obtuse angle having \overleftrightarrow{HI} as one of its sides.
 $\angle IHK$ or $\angle IHD$
3. Name an obtuse angle having \overleftrightarrow{HG} as one of its sides.
 $\angle GHM$ or $\angle GHF$
3. Name an obtuse angle having \overleftrightarrow{LM} as one of its sides.
 $\angle MLG$ or $\angle MLA$
3. Name an obtuse angle having \overleftrightarrow{LK} as one of its sides.
 $\angle KLC$ or $\angle KLI$



4. Name a segment not already shown that has point K as one endpoint.

Answer: \overline{KD} and others

4. Name a segment not already shown that has point M as one endpoint.

Answer: \overline{FM} and others

4. Name a segment not already shown that has point D as one endpoint.

Answer: \overline{KD} and others

4. Name a segment not already shown that has point F as one endpoint.

Answer: \overline{FM} and others

5. Name an angle that is bisected by \overrightarrow{IC} . Answer: only $\angle FIM$

5. Name an angle that is bisected by \overrightarrow{FM} . Answer: only $\angle IFC$

5. Name an angle that is bisected by \overrightarrow{GA} . Answer: only $\angle DAK$

5. Name an angle that is bisected by \overrightarrow{DK} . Answer: only $\angle ADG$

6. Which of these objects is H the midpoint of: \overline{IG} , \overrightarrow{IG} , and/or \overleftarrow{IG} ?

Only \overline{IG}

6. Which of these objects is B the midpoint of: \overline{AC} , \overrightarrow{AC} , and/or \overleftarrow{AC} ?

Only \overline{AC}

7. Name an angle in plane $ACMK$ that is adjacent to $\angle ACL$.

Only $\angle LCM$

7. Name an angle in plane $ACMK$ that is adjacent to $\angle KMB$.

Only $\angle BMC$

7. Name an angle in plane $ACMK$ that is adjacent to $\angle CAL$.

Only $\angle LAK$

7. Name an angle in plane $ACMK$ that is adjacent to $\angle MKB$.

Only $\angle BKA$

