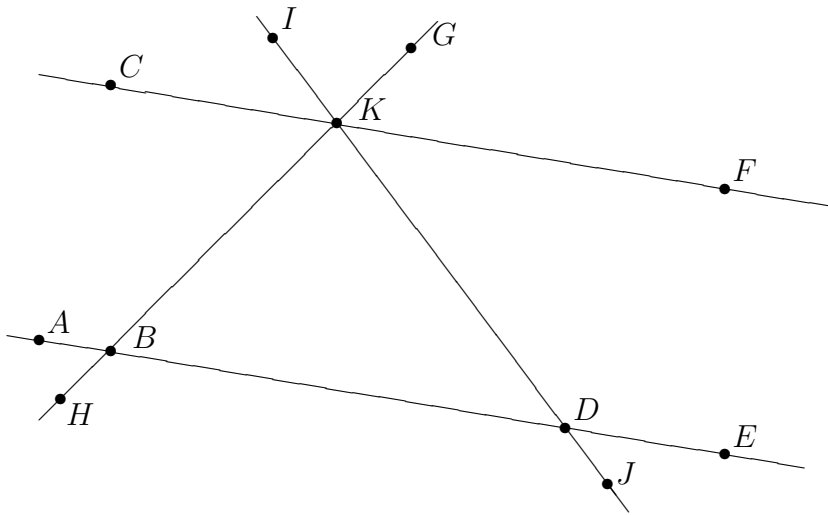


Referring to the diagram, use correct notation to write the name of the object formed in each case below:



1. $\overrightarrow{BA} \cup \overrightarrow{BD} =$
2. $\overline{BA} \cup \overline{BD} =$
3. $\overleftrightarrow{BA} \cap \overleftrightarrow{BD} =$
4. $\angle KBA \cap \angle DBK =$
5. $\angle KBA \cap \angle BKD =$
6. $\overleftrightarrow{BD} \cap \overleftrightarrow{HK} =$
7. $\angle ADI \cap \overleftrightarrow{KJ} =$
8. $\overrightarrow{BC} \cup \overrightarrow{BD} =$
9. $\overleftrightarrow{KJ} \cap \overleftrightarrow{BD} =$
10. $\overline{HK} \cup \overline{BG} =$
11. $\overline{HK} \cap \overline{BG} =$
12. $\overrightarrow{HK} \cup \overline{BG} =$
13. $\overrightarrow{HK} \cap \overline{BG} =$
14. $\angle ADI \cap \overleftrightarrow{GH} =$
15. $\angle ADF \cap \angle EDF =$

1. \overleftrightarrow{AB} – There are many other correct names for this same line.
2. \overrightarrow{AB}
3. \overleftrightarrow{AB} – There are many other correct names for this same line.
4. \overrightarrow{BK}
5. \overline{BK}
6. B
7. \overrightarrow{DI} – The name \overrightarrow{DK} is also correct.
8. $\angle CBD$ – Whether \overrightarrow{BC} is drawn in the figure is immaterial; it exists regardless.
9. D
10. \overline{HG}
11. \overline{BK}
12. \overrightarrow{HK} – The names \overrightarrow{HB} and \overrightarrow{HG} are also correct.
13. \overline{BG}
14. B and K
15. \overrightarrow{DF} – Again, whether it's already drawn is immaterial; it exists.