## Wed - Math

## Basic Geometrical Ideas

1. Fill in the blanks, using the figure given alongside

a. The point of intersection of the line segments $A B$ and $B C$ is $\qquad$ .
b. The common arm of $\llcorner 1$ and $\llcorner 2$ is $\qquad$ .
c. $\quad 4$ can be renamed using 3 letters as $\qquad$ and $\qquad$ .
d. $\qquad$ is the diagonal of quadrilateral ABCD.
2. State whether the statements are true (T) or false (F).
a. Only one ray can be drawn with a given initial point.
b. A line is longer than a line segment.
3. Choose the correct alternative:-
i. A quadrilateral is a simple closed figure formed by $\qquad$ line segments.
a. 3
b. 4
c. 2
d. 5
ii. Which of the following has no end point?
a. $\overleftrightarrow{A B}$
b. $\overline{C D}$
c. $\overrightarrow{B C}$
d. $\overline{\mathrm{EF}}$
