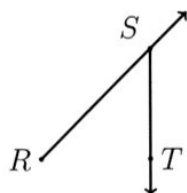


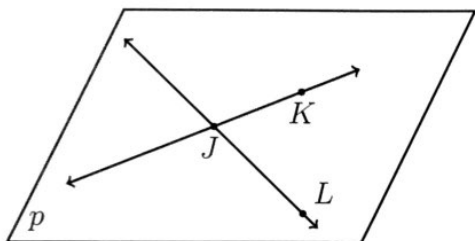
1.3 Classwork: Geometric objects and notation conventions

- Points that are all located on the same plane are Co planar.
- Write down the name of two line segments shown in the diagram below using proper geometric notation.



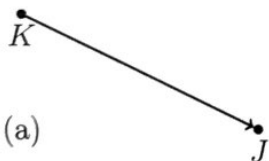
\overline{ST}
 \overline{RS}

- Identify two lines in the given plane.



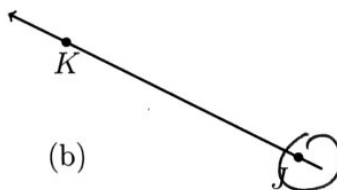
\leftrightarrow
 \overleftrightarrow{JK}
 \leftrightarrow
 \overleftrightarrow{JL}

- For each example, explain the error made drawing \overrightarrow{JK} .



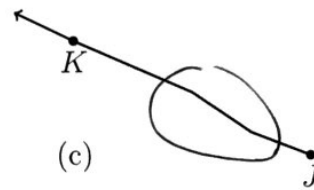
(a)

Ray \overrightarrow{JK}
 Starts with J,
 Then goes through
 point K



(b)

stop at
 J



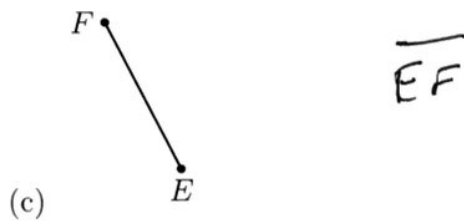
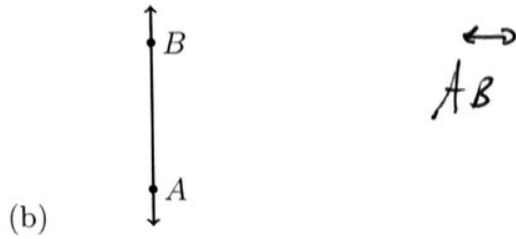
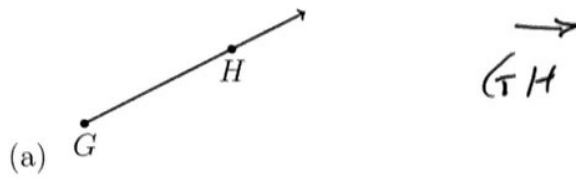
(c)

must be
 straight

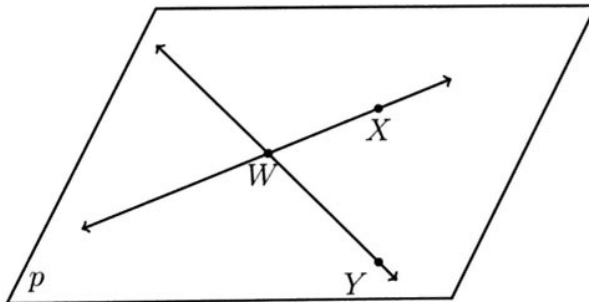
- A flat surface is a(n) plane.

- Points that are all located on the same line are Co linear.

7. Use symbols to write the name of each geometric figure.



8. Identify two rays in the given plane.



9. Use symbols to write the name of the given figure.



10. A(n) line Segment is a portion of a line that includes two points and all of the collinear points between the two points.