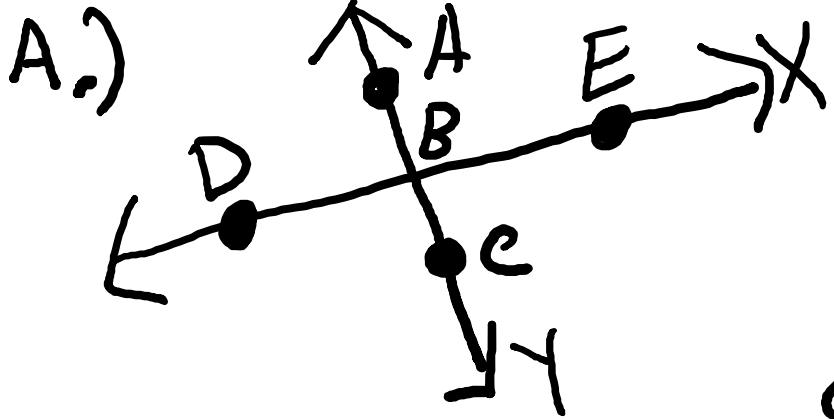


Name: _____

Review 1.2-1.4

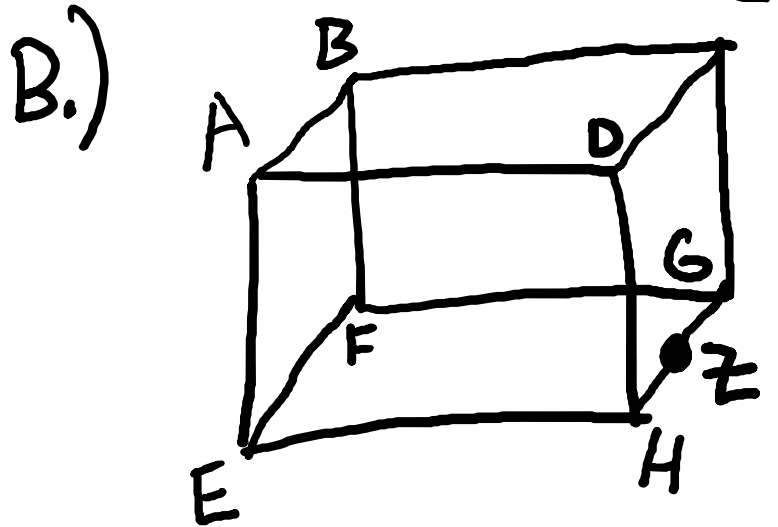
Use the diagram to answer questions 1-3

- 1.) Name line x 4 different ways.
- 2.) Name 5 different rays.
- 3.) Name 2 different segments.



Use the diagram to answer questions 4-7

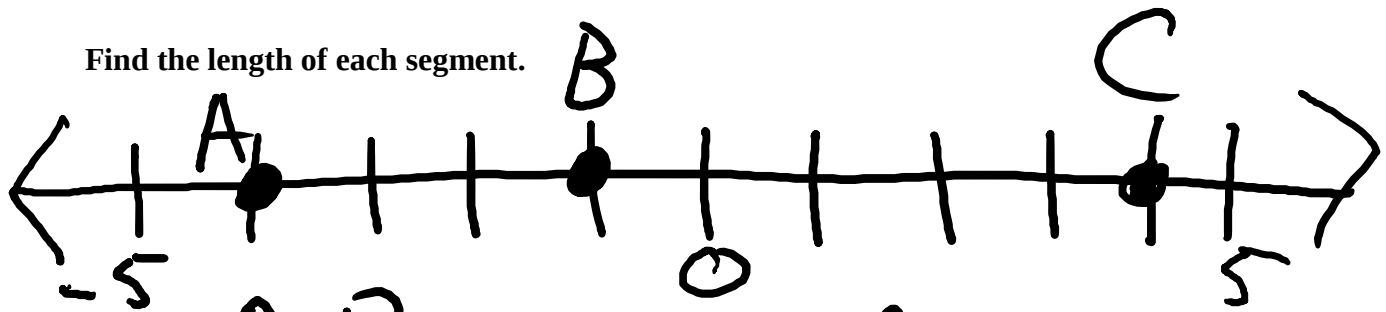
- 4.) Name a line parallel to $\overleftrightarrow{EF}$.
- 5.) Name a plane parallel to Plane DCG.
- 6.) Name the intersection of Planes EHD and ABC.
- 7.) Name the intersection of $\overleftrightarrow{BF}$ and $\overleftrightarrow{FG}$.
- 8.) Name 2 lines skew to $\overleftrightarrow{CD}$.



Decide whether the following are true or false using the above diagrams.

- 9.) _____ Plane EFGH can also be named Plane GZH. (Diagram B)
- 10.) _____ Points A, B, and D are collinear. (Diagram B)
- 11.) _____ Points E, H, and D are coplanar. (Diagram B)
- 13.) _____ $\overrightarrow{BD}$ and $\overrightarrow{ED}$ are the same ray. (Diagram A)
- 14.) _____ $\overline{AB}$ and $\overline{BA}$ are the same segments. (Diagram A).
- 15.) _____ Planes intersect at lines (Diagram B)

Find the length of each segment.



16.)

AB

17.)

AC

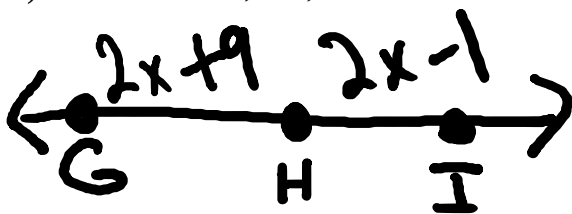
Use the figure to answer the following questions:



18.) If $BC = 8$ and $CD = 38$, then what is BD ?

19.) If $CD = 31$ and $BD = 44$, then what is BC ?

20.) $GI = 36$. Find x , GH , and HI .

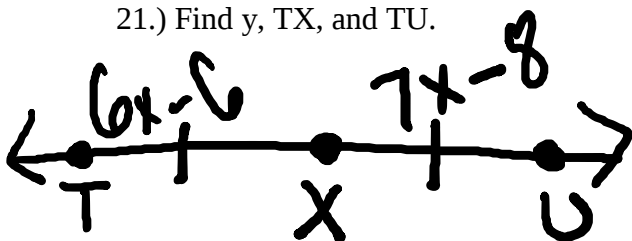


$x = \underline{\hspace{2cm}}$

$GH = \underline{\hspace{2cm}}$

$HI = \underline{\hspace{2cm}}$

21.) Find y , TX , and TU .



$y = \underline{\hspace{2cm}}$

$TX = \underline{\hspace{2cm}}$

$TU = \underline{\hspace{2cm}}$