

A point

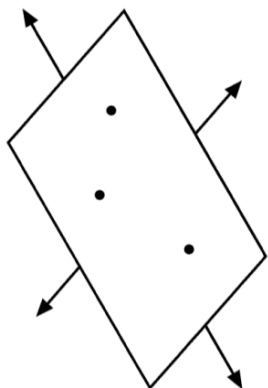
A ray

A line

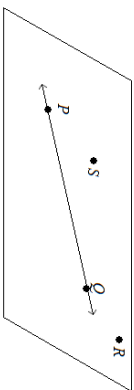
A segment

An angle

A plane

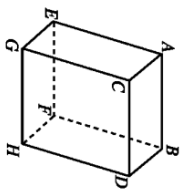


Name the line and plane shown in the diagram.



- line P and plane PQS
- $\overleftrightarrow{QP}$ and plane SR
- $\overleftrightarrow{PQ}$ and plane SP
- $\overleftrightarrow{PQ}$ and plane PQS

What are the names of three planes that contain point A ?



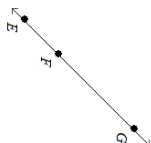
- planes $ABDC$, $EFCH$, and $ACGE$
- planes $ABDC$, $ABFE$, and $CDHG$
- planes $CDHG$, $ABFE$, and $ACGE$
- planes $ABDC$, $ABFE$, and $ACGE$

Name the ray in the figure.



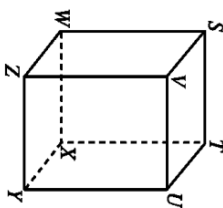
- a. $\overrightarrow{CD}$ b. $\overrightarrow{DC}$ c. $\overleftrightarrow{CD}$ d. $\overline{DC}$

What are the names of the segments in the figure?



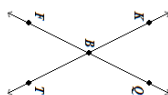
- a. The three segments are $\overline{EF}$, $\overline{GE}$, and $\overline{EG}$.
b. The three segments are $\overline{EF}$, $\overline{FG}$, and $\overline{EG}$.
c. The two segments are $\overline{EF}$ and $\overline{FG}$.
d. The three segments are $\overline{EF}$, $\overline{FG}$, and $\overline{FE}$.

Name a fourth point in plane YZT .



- a. Z b. U c. T d. S

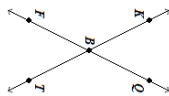
Use the diagram to answer the following question(s).



What is another name for $\overleftrightarrow{FQ}$?

- a. $\overleftrightarrow{QF}$ c. $\overleftrightarrow{BF}$
b. $\overleftrightarrow{FB}$ d. $\overleftrightarrow{QB}$

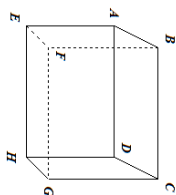
Use the diagram to answer the following question(s).



What is another name for $\overleftrightarrow{QF}$?

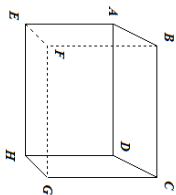
- a. $\overleftrightarrow{FQ}$
- b. $\overleftrightarrow{BQ}$
- c. $\overleftrightarrow{BF}$
- d. $\overleftrightarrow{QT}$

The figure below is a rectangular shipping box. Name two different planes that contain $\overleftrightarrow{BF}$.



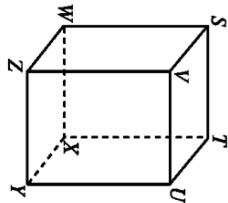
- a. plane HAD, plane ABC
- b. plane BCG, plane HAD
- c. plane BCG, plane ABE
- d. plane ABC, plane ABE

The figure below is a rectangular shipping box. Name two different planes that contain $\overleftrightarrow{EF}$.



- a. plane BFC, plane ABF
- b. plane CDG, plane BFC
- c. plane EGH, plane ABF
- d. plane EGH, plane CDG

Name a fourth point in plane STZ.



- a. Y
- b. S
- c. U
- d. V