A postulate is

Two Point Postulate

Line-Point Postulate

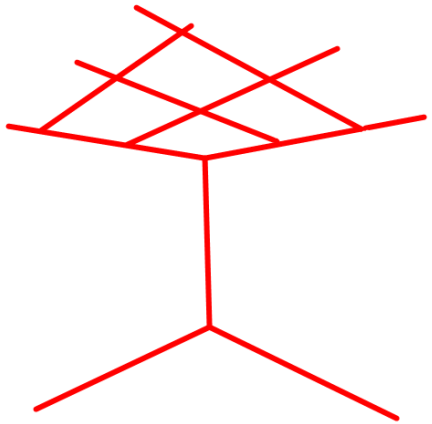
Line Intersection Postulate

Three Point Postulate

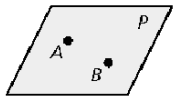
Plane-Point Postulate

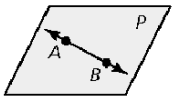
Plane-Line Postulate

Plane Intersection Postulate



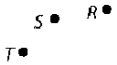
State the postulate illustrated by the diagram.

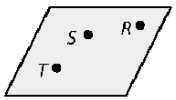
If 

then 

a. Two Point Postulate
b. Line-Point Postulate
c. Plane-Line Postulate
d. Plane Intersection Postulate

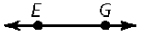
State the postulate illustrated by the diagram.

If 

then 

a. Plane-Point Postulate
b. Plane Intersection Postulate
c. Three Point Postulate
d. Two-Point Postulate

State the postulate illustrated by the diagram.

If 
then 

a. Line-Point Postulate
b. Three Point Postulate
c. Line Intersection Postulate
d. Two Point Postulate

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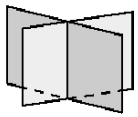
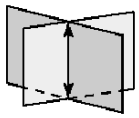
State the postulate illustrated by the diagram.

If  then 

a. Plane Intersection Postulate
b. Line Intersection Postulate
c. Plane-Point Postulate
d. Plane-Line Postulate

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State the postulate illustrated by the diagram.

If  then 

a. Line Intersection Postulate
b. Two Point Postulate
c. Plane-Line Postulate
d. Line-Point Postulate

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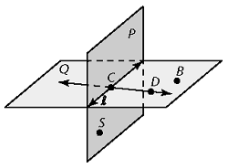
Use the diagram to write an example of the postulate.



Plane Intersection Postulate

a. Line ℓ and $\overleftrightarrow{CD}$ intersect at point C.
b. Plane Q contains at least three noncollinear points, B, C, and D.
c. $\overleftrightarrow{CD}$ passes through points C and D.
d. Point C and point D lie in plane Q. So, $\overleftrightarrow{CD}$ lies in plane Q.
e. Plane P and plane Q intersect at line ℓ.

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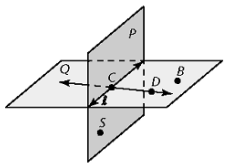
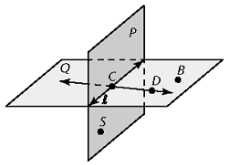
Use the diagram to write an example of the postulate.



Plane-Point Postulate

a. Plane Q contains at least three noncollinear points, B, C, and D.
b. Line ℓ and $\overleftrightarrow{CD}$ intersect at point C.
c. Point C and point D lie in plane Q. So, $\overleftrightarrow{CD}$ lies in plane Q.
d. Plane P and plane Q intersect at line ℓ.
e. $\overleftrightarrow{CD}$ passes through points C and D.

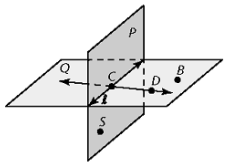
Use the diagram to write an example of the postulate.



Two Point Postulate

a. Plane P and plane Q intersect at line ℓ.
b. $\overleftrightarrow{CD}$ passes through points C and D.
c. Line ℓ and $\overleftrightarrow{CD}$ intersect at point C.
d. Plane Q contains at least three noncollinear points, B, C, and D.
e. Point C and point D lie in plane Q. So, $\overleftrightarrow{CD}$ lies in plane Q.

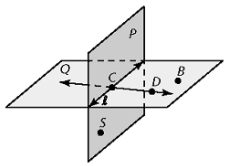
Use the diagram to write an example of the postulate.



Line Intersection Postulate

a. Line ℓ and $\overleftrightarrow{CD}$ intersect at point C.
b. Point C and point D lie in plane Q. So, $\overleftrightarrow{CD}$ lies in plane Q.
c. Plane P and plane Q intersect at line ℓ.
d. $\overleftrightarrow{CD}$ passes through points C and D.
e. Plane Q contains at least three noncollinear points, B, C, and D.

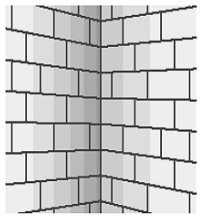
Use the diagram to write an example of the postulate.



Plane-Line Postulate

a. Plane P and plane Q intersect at line ℓ.
b. Point C and point D lie in plane Q. So, $\overleftrightarrow{CD}$ lies in plane Q.
c. Line ℓ and $\overleftrightarrow{CD}$ intersect at point C.
d. Plane Q contains at least three noncollinear points, B, C, and D.
e. $\overleftrightarrow{CD}$ passes through points C and D.

Which postulate is suggested by the diagram?



a. Two Point Postulate
b. Line Intersection Postulate
c. Plane Intersection Postulate
d. Three Point Postulate

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Which postulate is suggested by the diagram?

a. Plane Intersection Postulate
b. Line Intersection Postulate
c. Three Point Postulate
d. Two Point Postulate

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Which postulate is suggested by the diagram?

a. Three Point Postulate
b. Plane Intersection Postulate
c. Line Intersection Postulate
d. Two Point Postulate

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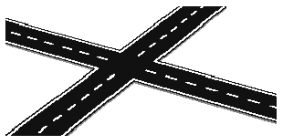
Which postulate is suggested by the diagram?



a. Plane Intersection Postulate
b. Line Intersection Postulate
c. Three Point Postulate
d. Two Point Postulate

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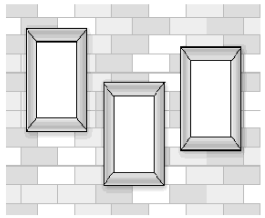
Which postulate is suggested by the diagram?



a. Line Intersection Postulate
b. Three Point Postulate
c. Plane Intersection Postulate
d. Two Point Postulate