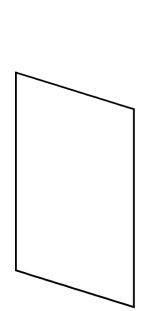
Two Point Postulate

Line-Point Postulate

Three Point Postulate



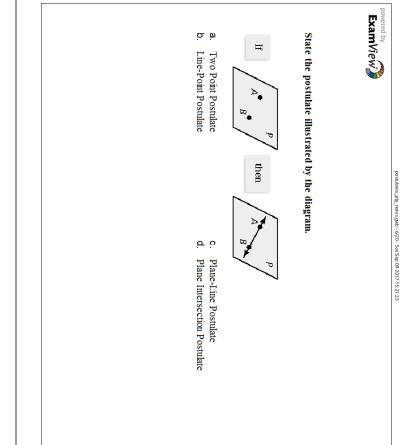
Plane-Point Postulate

**Line Intersection Postulate** 

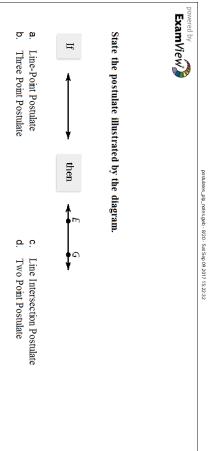
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Plane-Line Postulate

ExamView ò b State the postulate illustrated by the diagram. 듁 Plane-Point Postulate
Plane Intersection Postulate then postulates\_plp\_notes.gwb - 7/20 - Sat Sep 09 2017 15:21:55 • S <mark>ი</mark> : ₽ Three Point Postulate
Two-Point Postulate



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# State the postulate illustrated by the diagram.



then

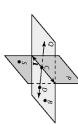
ò ö Line Intersection Postulate Plane Intersection Postulate

> Plane-Line Postulate Plane-Point Postulate

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ExamView 3

Use the diagram to write an example of the postulate.



Plane Intersection Postulate

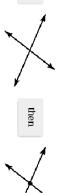
- Line  $\ell$  and  $\overrightarrow{CD}$  intersect at point C.

  Plane Q contains at least three noncollinear points, B, C, and D.  $\overrightarrow{CD}$  passes through points C and D.
- Point C and point D lie in plane Q. So,  $\overrightarrow{CD}$  lies in plane Q. Plane P and plane Q intersect at line  $\ell$ .

ExamView

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State the postulate illustrated by the diagram.



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io io Line Intersection Postulate

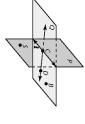
Two Point Postulate

c. Plane-Line Postulated. Line-Point Postulate

ExamView

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Use the diagram to write an example of the postulate.

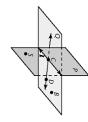


Plane-Point Postulate

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



Use the diagram to write an example of the postulate.



Two Point Postulate

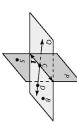
- Plane P and plane Q intersect at line  $\ell$ . CD passes through points C and D.

  Line  $\ell$  and 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, CD lies in plane Q.

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Use the diagram to write an example of the postulate.



Plane-Line Postulate

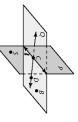
- a. Plane P and plane Q intersect at line l.
  b. Point C and point D lie in plane Q. So, CD lies in plane Q.
- Line  $\ell$  and  $\overrightarrow{CD}$  intersect at point C.

  Plane Q contains at least three noncollinear points, B, C, and D.  $\overrightarrow{CD}$  passes through points C and D.

ExamView

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Use the diagram to write an example of the postulate.



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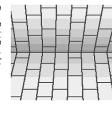
Line Intersection Postulate

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



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Which postulate is suggested by the diagram?



- Two Point Postulate
- p a Line Intersection Postulate
- c. Plane Intersection Postulated. Three Point Postulate

### Which postulate is suggested by the diagram?



- a. Plane Intersection Postulateb. Line Intersection Postulate
- c. Three Point Postulated. Two Point Postulate

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ExamView 3

## Which postulate is suggested by the diagram?



- Plane Intersection Postulate Line Intersection Postulate
- ò in
- Three Point Postulate Two Point Postulate

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# Which postulate is suggested by the diagram?



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Three Point Postulate

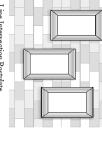
Plane Intersection Postulate

c. Line Intersection Postulated. Two Point Postulate

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## Which postulate is suggested by the diagram?



Three Point Postulate Line Intersection Postulate

ò b

c. Plane Intersection Postulated. Two Point Postulate