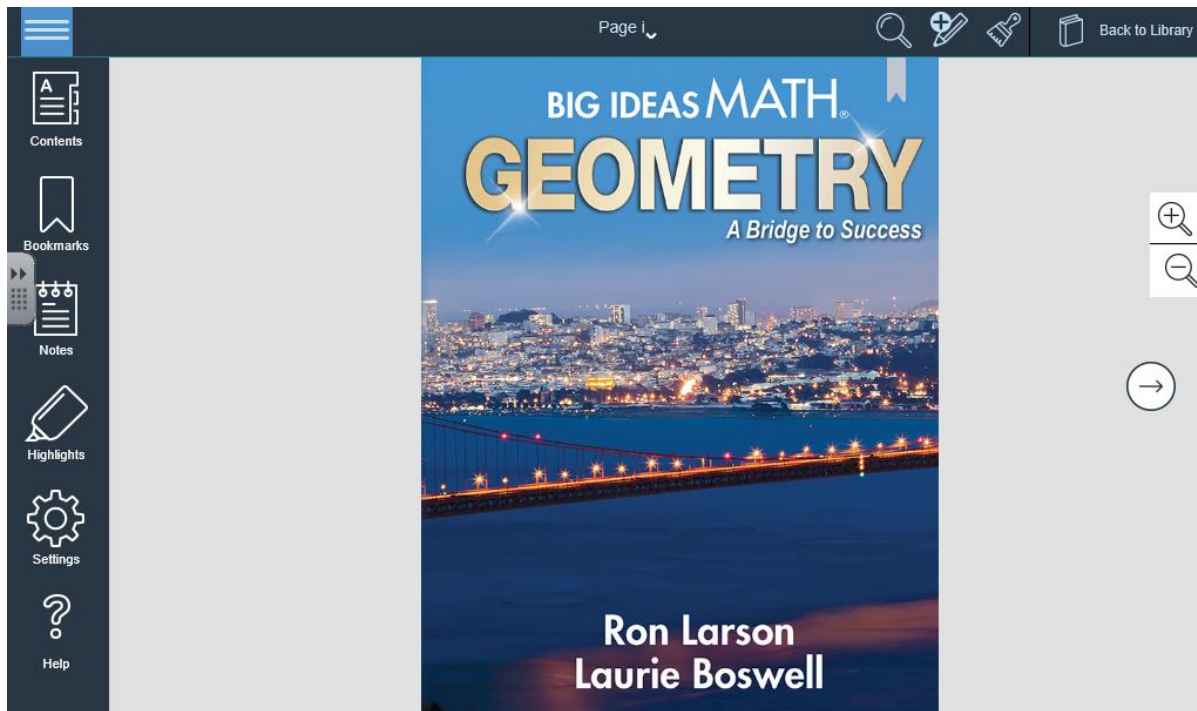


EBOOK

- The Ebook has many of the notetaking and studying tools that students would use with a hardcopy textbook.



- Instructors can input links, notes, highlights, bookmarks and choose to share them with the class. These will then pop up in each student's E-book.
- The examples and progress checks have links to videos where students can see the exact problem worked out step by step.



EXAMPLE 4 Sketching Intersections of Planes

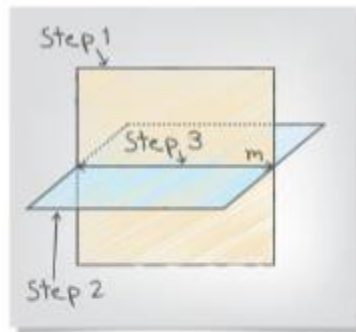
Sketch two planes that intersect in a line.

SOLUTION


Step 1 Draw a vertical plane. Shade the plane.

Step 2 Draw a second plane that is horizontal. Shade this plane a different color. Use dashed lines to show where one plane is hidden.




Step 3 Draw the line of intersection.

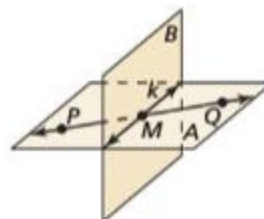


Monitoring Progress Help in English and Spanish at BigIdeasMath.com

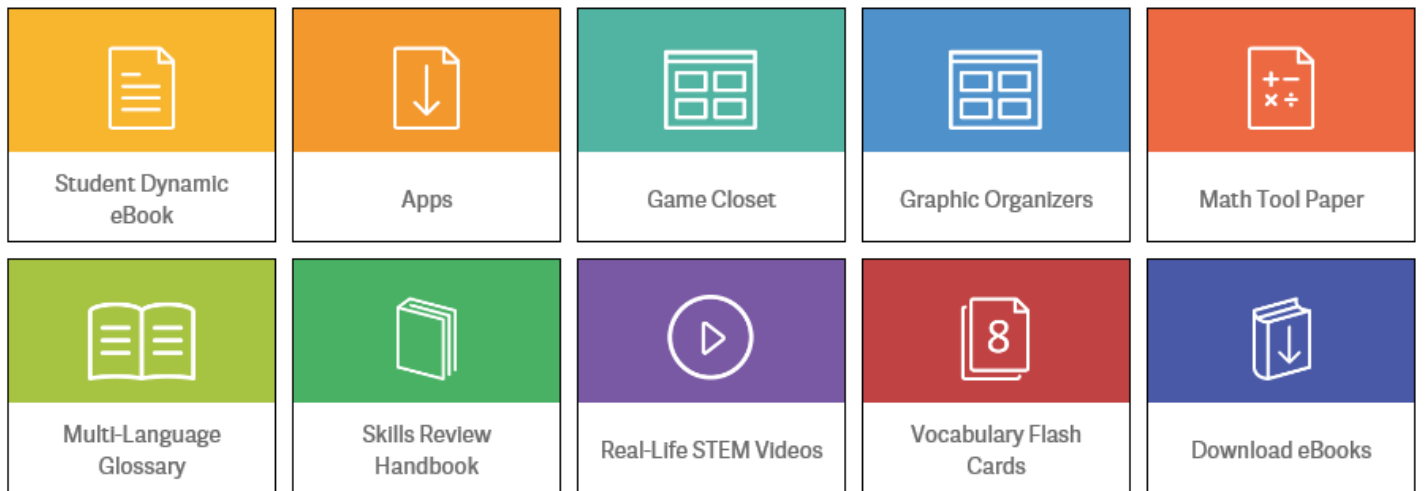
-  4. Sketch two different lines that intersect a plane at the same point.

Use the diagram.

-  5. Name the intersection of \overleftrightarrow{PQ} and line k .
-  6. Name the intersection of plane A and plane B .
-  7. Name the intersection of line k and plane A .



- Students have access to a variety of tools, **including a pdf version of the ebook**, with their account.



HOMEWORK/PRACTICE

- Students have homework organized for them. The problems are there so they never have the issue of forgetting to write down the problems

Assignments

August 2016

○ Assignments Due

TODAY

<

Sunday
28

Monday
29

Tuesday
30

Wednesday
31

Thursday
1

Friday
2

Saturday
3


>

Wednesday, August 31st

SECTION
1.1
EXERCISES

Points, Lines, and Planes
Geometry: A Bridge to Success
testy

Start: 08/31/2016 04:21 pm
Due: 09/01/2016 04:21 pm


ENTER

- Students receive immediate feedback when they enter answers. Many questions are broken down into multiple parts to further isolate which step in the question students are struggling with.

Compare collinear points and coplanar points.

Which statements are true about collinear points? Select all that apply.

✗

☒ A plane exists that contains all of the points. ✓

☐ A line exists that contains all of the points.

☐ More than one plane exists that contains all of the points.

☐ More than one line exists that contains all of the points.

Which statements are true about coplanar points? Select all that apply.

✓

☒ A plane exists that contains all of the points. ✓

☐ A line exists that contains all of the points.

☐ More than one plane exists that contains all of the points.

☐ More than one line exists that contains all of the points.

calculator

need help?

check answer

calculator

need help?

check answer

- If they are unsuccessful in solving the question on their own, a button pops up that offers help. When they click they will be offered different forms of help – often a link to a video which will walk them step-by-step through a **similar** problem, a link to the section of the textbook which covers the relevant material, or a link to a previous section which might be prerequisite knowledge.

calculator

need help?

check answer

Help

Having trouble? Try this first:

Naming Points, Lines, and Planes

WATCH VIDEO

REVIEW LESSON

Need more help? Give these a try too:

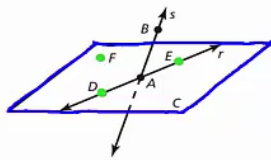
Coordinate Plane

REVIEW LESSON

See Multi-Language

a. Give two other names for \overleftrightarrow{DE} and plane C.

b. Name three points that are collinear. Name four points that are coplanar.



a. Names for \overleftrightarrow{DE} : line r or \overleftrightarrow{ED}

00:55 / 01:59

View this video with Spanish audio.

- Also, some problems offer live tutoring for students

What is Live Tutor?

The online chat tutor will be available for specific exercises, as indicated above by the orange star. Students will have access to the live tutor after visiting at least one of the remediation links.

calculator

live tutor

need help?

check answer

- Once done, students receive feedback on how they did.

Big Ideas Math Geometry: A Bridge to Success

Chapter 1 Section Exercises



Points, Lines, and Planes

Good job. You're done!

Correct answers 3	Incorrect answers 0	Overall score 100%
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[RETURN TO ASSIGNMENTS](#)

- For all completed assignments, students can view reports of how they did that break down the information by skill and point them in the right directions for review materials

SECTION 1.1 EXERCISES	Geometry: A Bridge To Success TEST 09/01/2016 4:38 PM	3/3 CORRECT ANSWERS	100% SCORE	 REVIEW	 HIDE DETAILS
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	Item Summary	Item List
Incorrect	0 / 3	
Partially Correct	0 / 3	
Correct	3 / 3	11, 19, 23

 CORRECT  LEFT UNANSWERED  INCORRECT  PARTIALLY CORRECT		
Item	Score	Help on this Topic
11		NAMING SEGMENTS, RAYS, AND OPPOSITE RAYS  
19		SKETCHING INTERSECTIONS OF LINES AND PLANES  
23		SKETCHING INTERSECTIONS OF PLANES  

TEACHERS

- Teachers get automatically updated reports that show trends within the class

SECTION
1.5
EXERCISES

1.5 HW 2

Problem set: Custom (6/65)
Start: 08/25/2016 12:03 PM

Students: 26/26
Due: 08/29/2016 3:03 PM

15/26

STUDENTS
SUBMITTED

76.3%

AVG SCORE

+

SHOW
DETAILS

	Item Summary	Item List
< 50% of students answered these items correctly	1/6	47
50% up to 75% of students answered these items correctly	1/6	38
≥ 75% of students answered these items correctly	4/6	26, 28, 30, 54

- Teachers can see detailed information about each students' performance on a question by question basis

<div><div>✓ CORRECT</div><div>— LEFT UNANSWERED</div><div>✗ INCORRECT</div><div>◇ PARTIALLY CORRECT</div></div>							
Student	Status	Score	Item 26	Item 28	Item 30	Item 38	Item 47
[redacted]	SUBMITTED 08/25/2016 10:02:55 PM	91.7% 5.5/6	✓	✓	✓	✓	◇
[redacted]	SUBMITTED 08/25/2016 11:21:45 PM	90% 5.4/6	✓	✓	✓	✓	◇
[redacted]	SUBMITTED 08/26/2016 09:24:53 AM	56.7% 3.4/6	✓	✓	✗	✗	◇
[redacted]	SUBMITTED 08/28/2016 08:15:55 PM	77.8% 4.7/6	✓	✓	✓	◇	✗
[redacted]	IN PROGRESS						
[redacted]	SUBMITTED 08/25/2016 02:25:42 PM	50% 3/6	✓	✓	✗	✗	✗
[redacted]	SUBMITTED 08/28/2016 08:35:22 PM	16.7% 1/6	✗	✗	✗	✗	✗
[redacted]	NOT STARTED						