

Geometry Module 1 Review - Geometric Reasoning RHS 2026

* Required

* This form will record your name, please fill your name.

...

1

What are the three undefined terms in geometry? * (3 Points)

Please select 3 options.

☐ Point

☐ Bisect

☐ Plane

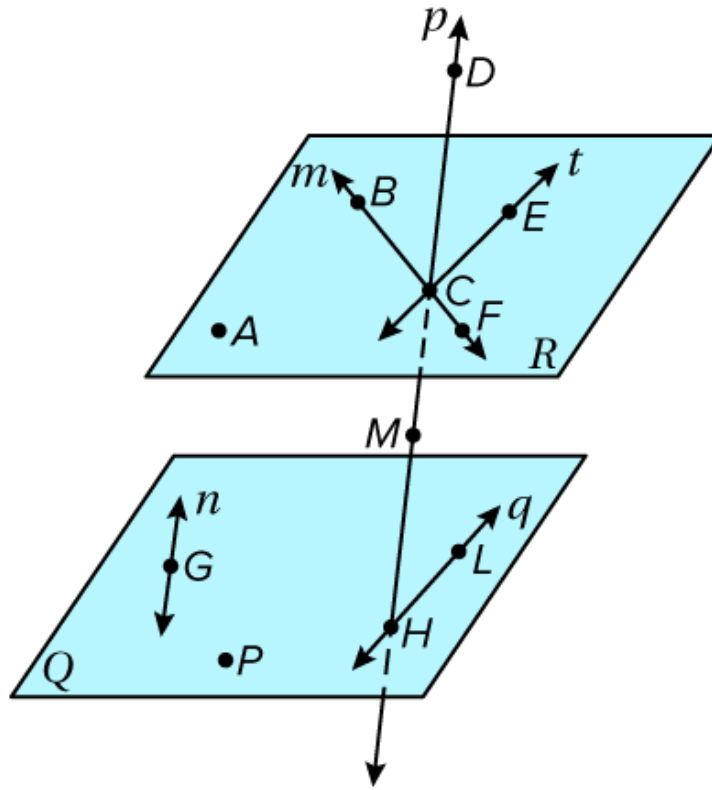
☐ Angle

☐ Line

☐ Congruent

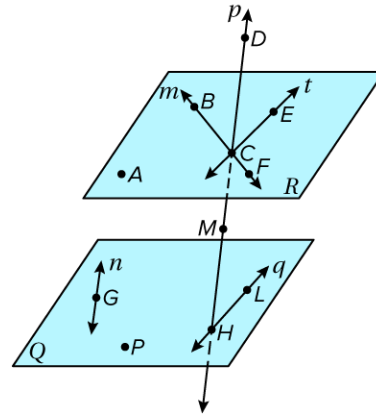
2

What is the intersection of lines m and t ? * (1 Point)



3

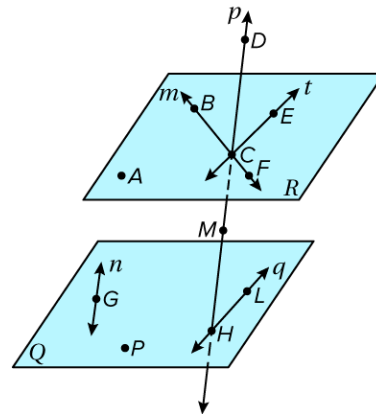
Name 3 Points that are NOT points in Plane Q? * (3 Points)



Please select 3 options.

- ☐ Point P
- ☐ Point M
- ☐ Point G
- ☐ Point F
- ☐ Point D
- ☐ Point R

4

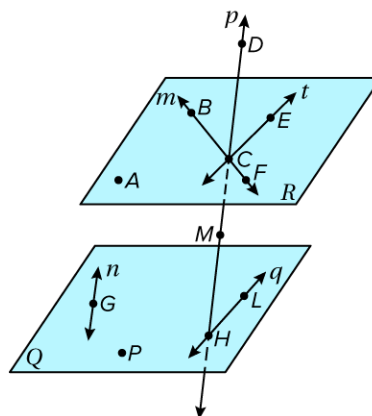
Name the plane 2 different ways containing line n and line q . * (2 Points)

Please select 2 options.

- ☐ Plane R
- ☐ Plane Q
- ☐ Plane BCF
- ☐ Plane HLG

5

Are points B,C,A, and M coplanar? * (1 Point)

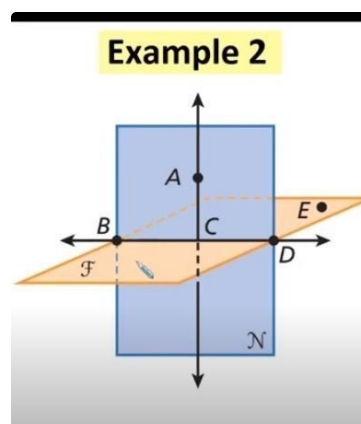


☐ Yes

☐ No

6

What is the intersection of the planes F and N ? * (1 Point)



☐ Point C

☐ Line AC

☐ Line BD

☐ Point B

7

Use the following information: C is between A and B. $AC = 45$, $CB = 25x$, $AB = 195$. (Draw this out to solve).

Part 1: What is the value of x ? * (1 Point)

8

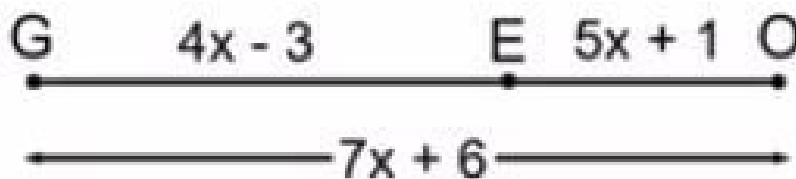
Use the following information: C is between A and B. $AC = 45$, $CB = 25x$, $AB = 195$. (Draw this out to solve).

Part 2: What is the length of CB? * (1 Point)

9

Find the value of x , EO , and GO . List your answers in order from least to greatest with commas separating your answers. * (3 Points)

Find the value of x , EO , and GO .



10

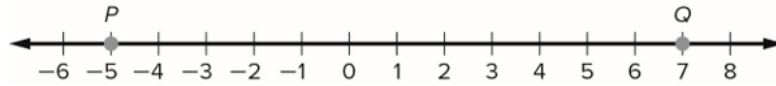
Find the values of x , ID , and MD . List your answers in order from least to greatest with commas separating your answers. * (3 Points)

Given I is the midpoint of $\overline{MD}$, find x , ID , and MD .



11

What is the midpoint between P and Q? * (1 Point)



12

In segment RS if Point R is at (1,-3) and S is at (5,1) What is the midpoint of segment RS? Make sure to put a comma between the coordinates. * (1 Point)

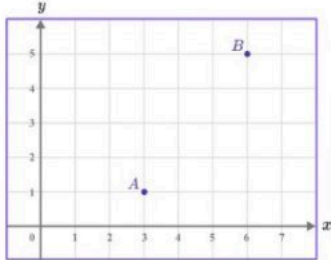
13

In Segment JK, M is the midpoint. Point M is located at (2,1) and J is at (1,4). Find the other endpoint K. * (1 Point)

14

Find the distance between Points A and B. Leave your answer just as a number only. * (1 Point)

Example 1: distance between two points on a coordinate axes in the first quadrant



Find the distance between the points A and B .

1 Identify the two points and label them (x_1, y_1) and (x_2, y_2) .

$A = (3, 1)$ and $B = (6, 5)$.

Let $(x_1, y_1) = (3, 1)$ and $(x_2, y_2) = (6, 5)$.

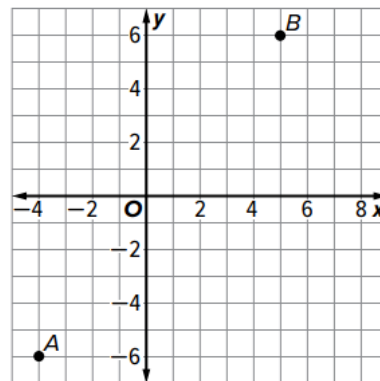
2 Substitute the values into the formula $d = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$.

$$d = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$$

15

What is the distance between A and B? Use the Pythagorean Theorem.

$C^2 = A^2 + B^2$ * (1 Point)



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