

## Let's Make a Poster!

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### Directions:

- Put students in groups of 3-4 based on misconceptions regarding naming geometric figures
- Assign ONE of the 4 geometric figures to each group (preferably the one they had the most trouble with)
- Have students work as a group to complete ONLY the box on the student handout for their assigned figure. They may reference their notes for this part.
- Students should then work within their groups to create a poster displaying all pertinent information and display around the room
- Finally, students take their handout and complete the remaining boxes by using other groups' posters. (Sample slide for student directions below)



**LET'S MAKE A POSTER!**

**TASK A: As a group...**

1. ...complete the box on your handout for the figure assigned to your group
2. Make a poster that creatively displays all the information for your figure

**TASK B: Individually...**

3. Go around the room and complete the rest of your handout for the other figures by looking at the other groups' posters

# Let's make a poster

about geometric figures

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Block: \_\_\_\_\_

## Line

Is there a **symbol** for the figure? \_\_\_\_\_

How many letters do I use? \_\_\_\_\_

Does it matter **which letters** I use? \_\_\_\_\_

Does the **order** of letters matter? \_\_\_\_\_

Draw an example:

Name the example:

## Line Segment

Is there a **symbol** for the figure? \_\_\_\_\_

How many letters do I use? \_\_\_\_\_

Does it matter **which letters** I use? \_\_\_\_\_

Does the **order** of letters matter? \_\_\_\_\_

Draw an example:

Name the example:

## Ray

Is there a **symbol** for the figure? \_\_\_\_\_

How many letters do I use? \_\_\_\_\_

Does it matter **which letters** I use? \_\_\_\_\_

Does the **order** of letters matter? \_\_\_\_\_

Draw an example:

Name the example:

## Angle

Is there a **symbol** for the figure? \_\_\_\_\_

How many letters do I use? \_\_\_\_\_

Does it matter **which letters** I use? \_\_\_\_\_

Does the **order** of letters matter? \_\_\_\_\_

Draw an example:

Name the example:

# Plane

Is there a **symbol** for the figure? \_\_\_\_No\_\_\_\_

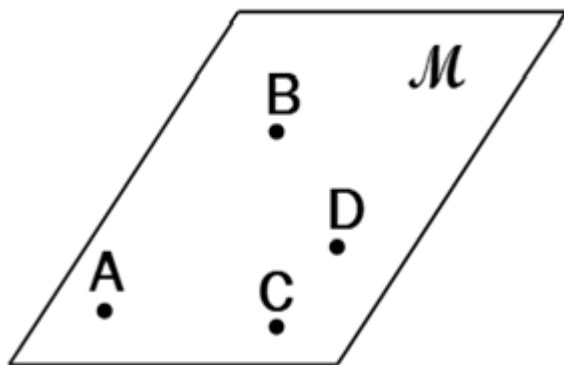
How many letters do I use? \_\_\_\_1 or 3\_\_\_\_

Does it matter **which letters** I use? \_\_\_\_No\_\_\_\_

*\*\*unless using 1 lowercase, cursive letter\*\**

Does the **order** of letters matter? \_\_\_\_No\_\_\_\_

**Draw an example:**



**Name the example:**

- Plane  $\mathcal{M}$
- Plane ABD
- Plane CAD
- Plane BCA

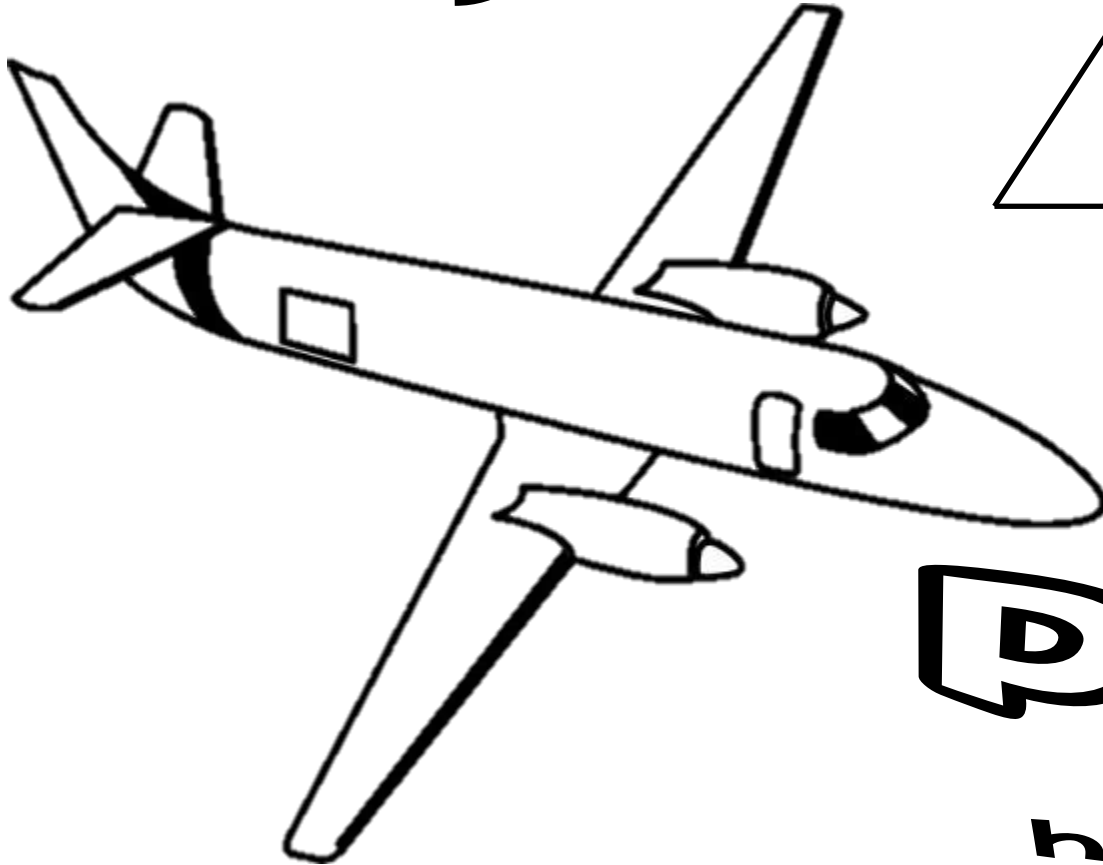
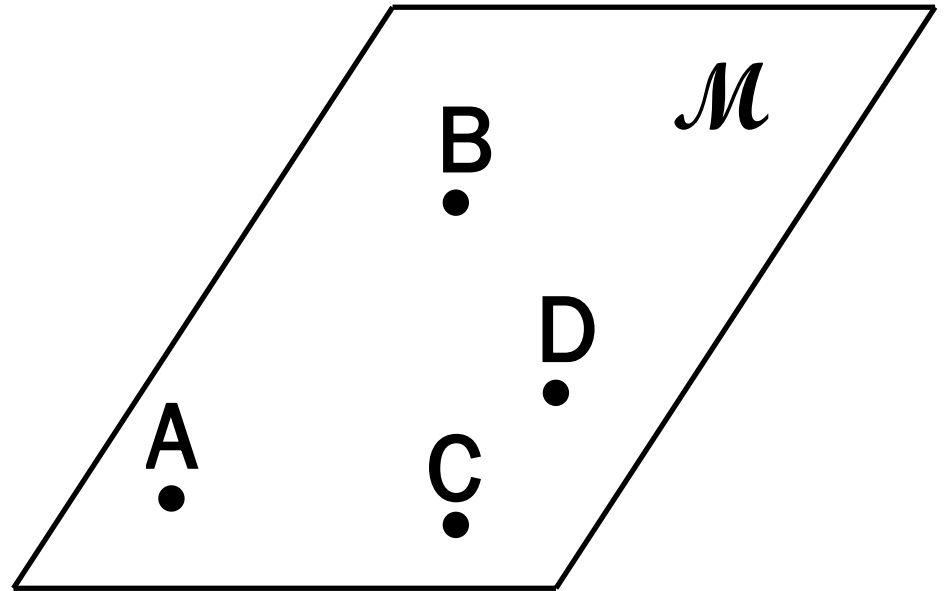
Use a single, lowercase cursive letter:

- Plane  $\mathcal{M}$

OR pick any THREE points:

- Plane ABD
- Plane CAD
- Plane BCA

Order  
doesn't  
matter



a  
**plane**  
has no symbol