Created by Mr. Lischwe

Warmup 1/(# of days we have had so far in 2020, including today)

WELCOME BACK!!! ☺

GET A NEW WARMUP SHEET AND COMPLETE TUESDAY'S PROBLEMS! WHEN YOU FINISH, ANSWER THESE QUESTIONS SOMEWHERE IN THE MARGINS!

1. Write about your Christmas break. Places you went, fun things you did, memorable moments, presents you got or gave, etc.
2. Find your 2nd 9 weeks goal from the goals cabinet and take it down. Write down what your goal is, and whether or not you met it.

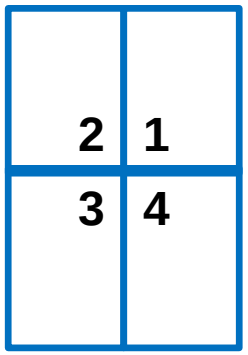
ABOUT THE WARMUPS THIS SEMESTER…

A video…

- https://www.youtube.com/watch?v=D9aXaAHJkKA
- Why did I show you this???
- **BE LIKE OLAF. DON'T QUIT.**

REMINDERS: TAPE & DESKS

- Desks should be **INSIDE** the tape, not on top of it
- Edge of tape = edge of row
- 6th period = remember to pull the desks apart so that our custodian can sweep in between them. 2nd period will put them back.
- The labels should always be on the inside corner of the desks. They go in this order – the same as the quadrants on a graph:



Restroom Passes

- Small prizes for unused passes
- Turn them in SOON if you still have them from last 9 weeks
- NON-TRANSFERRABLE!!!

TABLE OF CONTENTS: 2ND SEMESTER

Geometry Basics **(No page, see foldable!)**

NEW TEXTBOOKS!

Keep them in your locker!

We will use them SLIGHTLY more than we did last semester.

SSMV

OBJECTIVE: UNDERSTAND THE BASICS OF GEOMETRY (16.1 AND 16.2)

WHAT IS THE DIFFERENCE BETWEEN A POINT, A LINE, AND A PLANE?

Points, Lines, Planes

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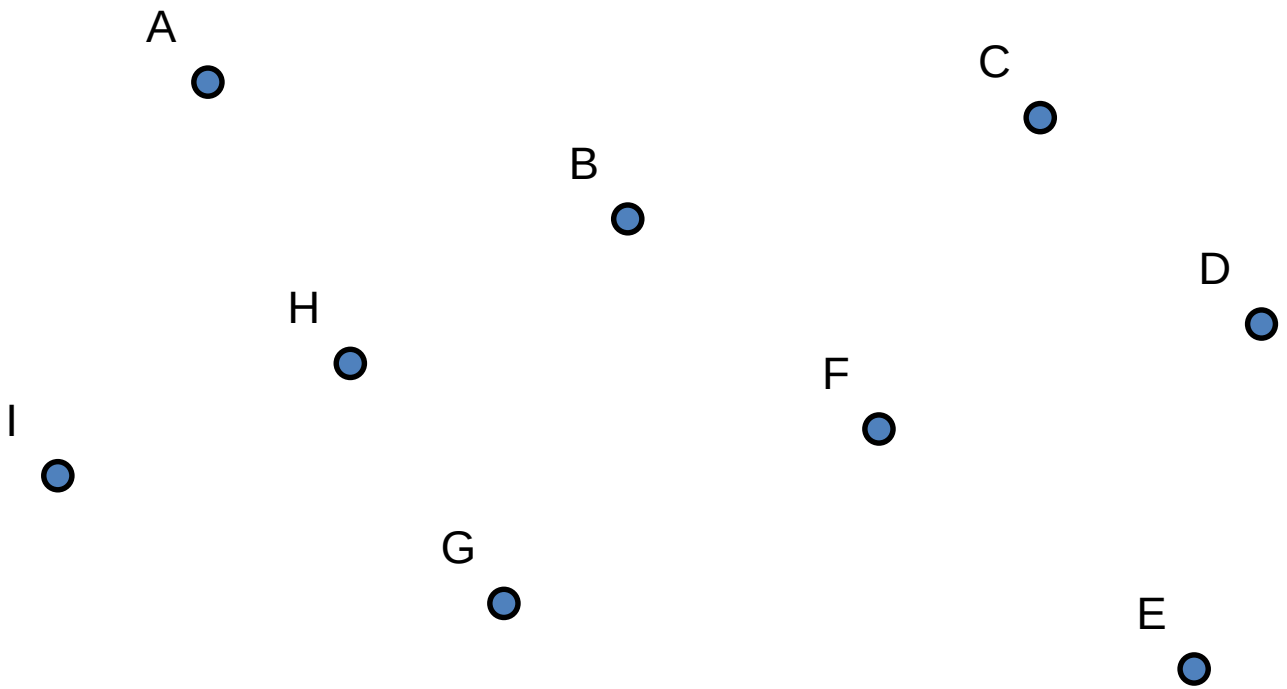
- A **point** is a specific location. It has no dimension and is represented by a dot.

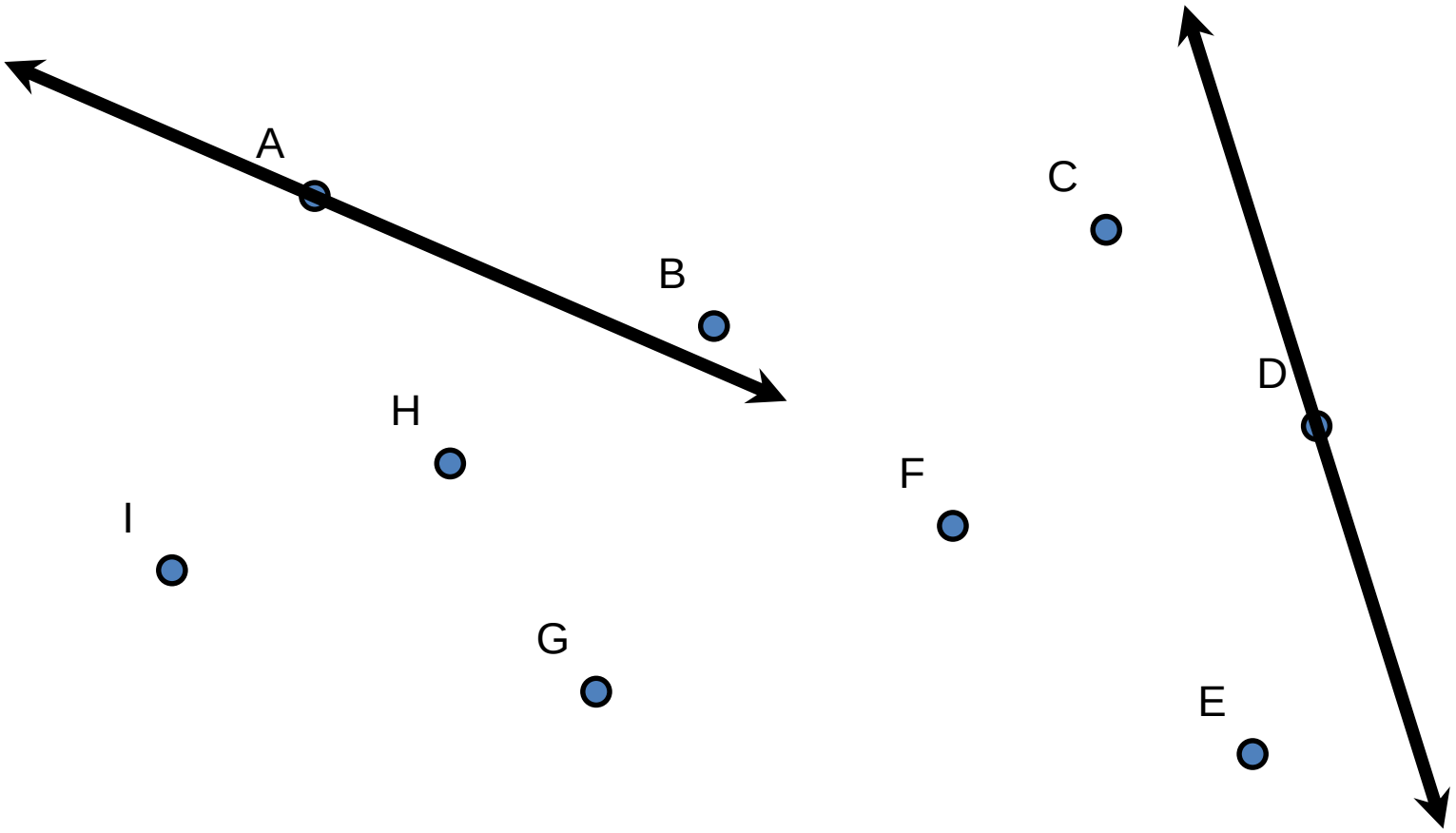
- A **line** is a connected straight path. It has no thickness and it *continues forever* in both directions.

- A **plane** is a flat surface. It has no thickness and it *extends forever* in all directions.

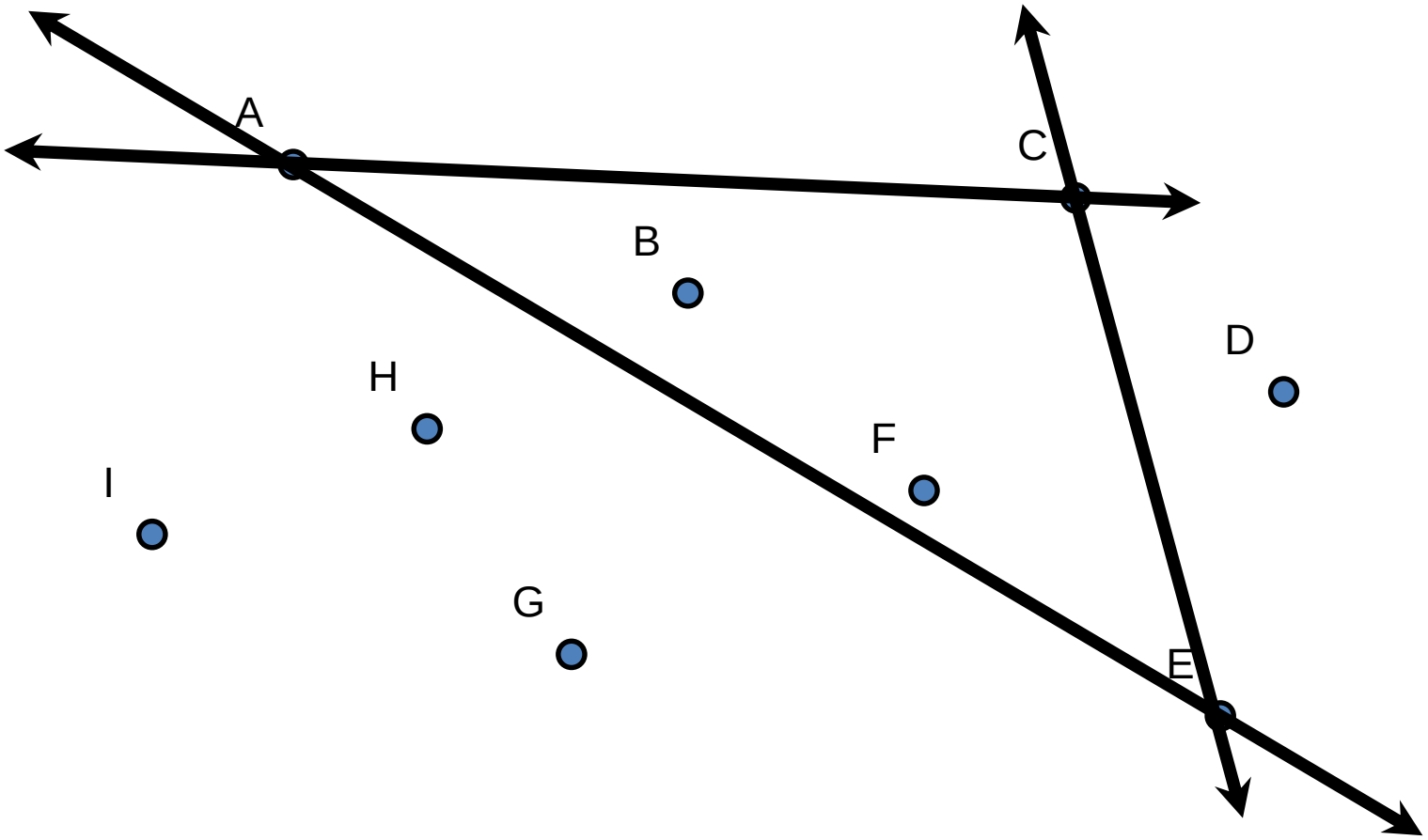
Naming Points



Lines



Naming Lines

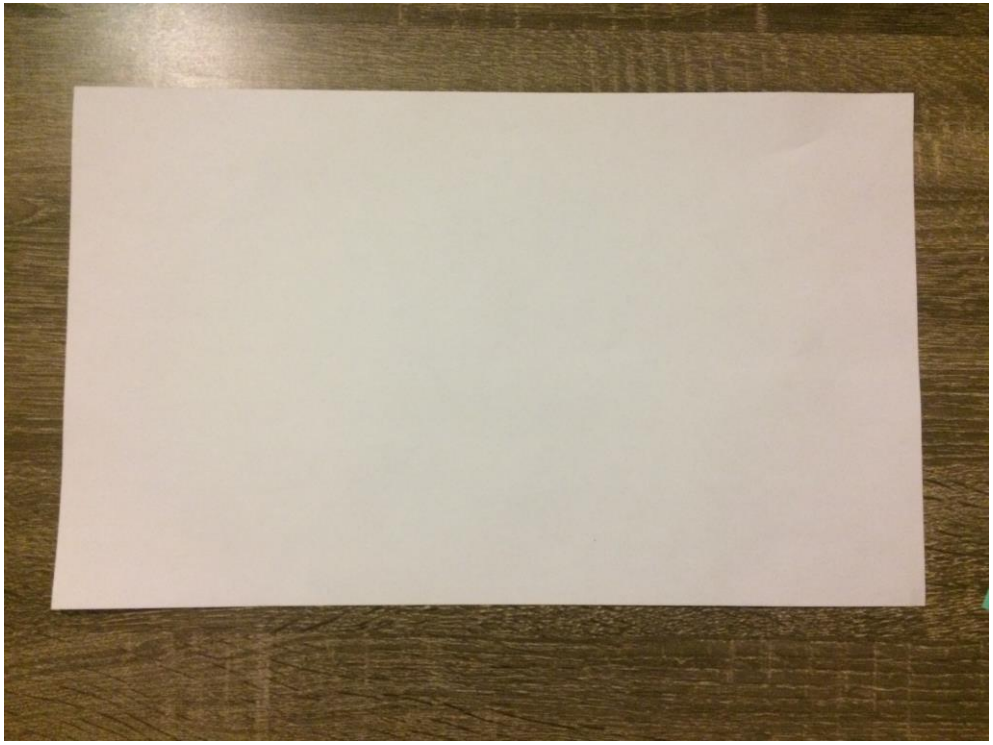


Planes

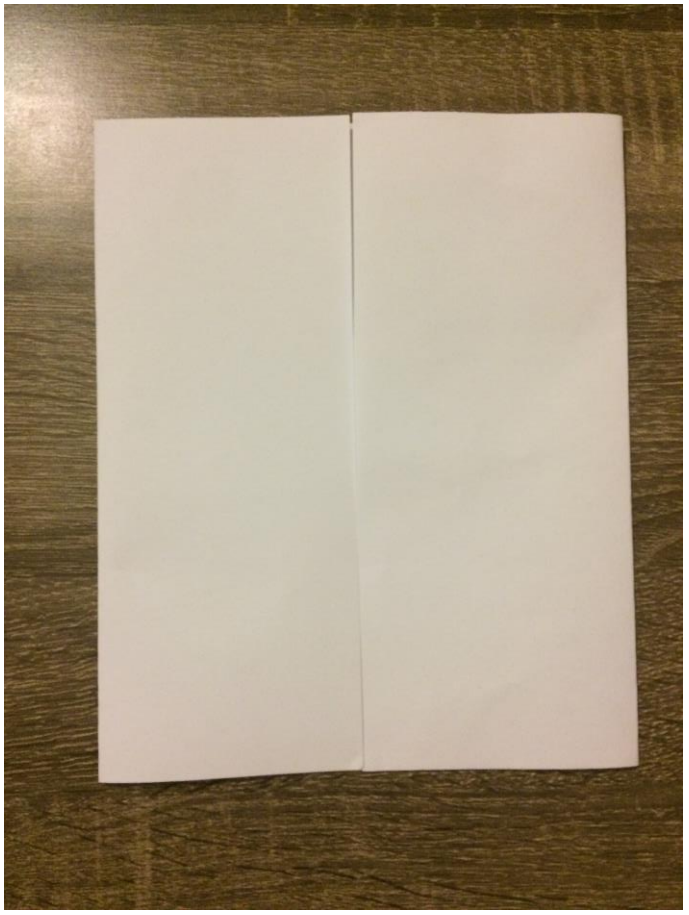
https://www.youtube.com/watch?v=k5etrWdIY6o

Foldable

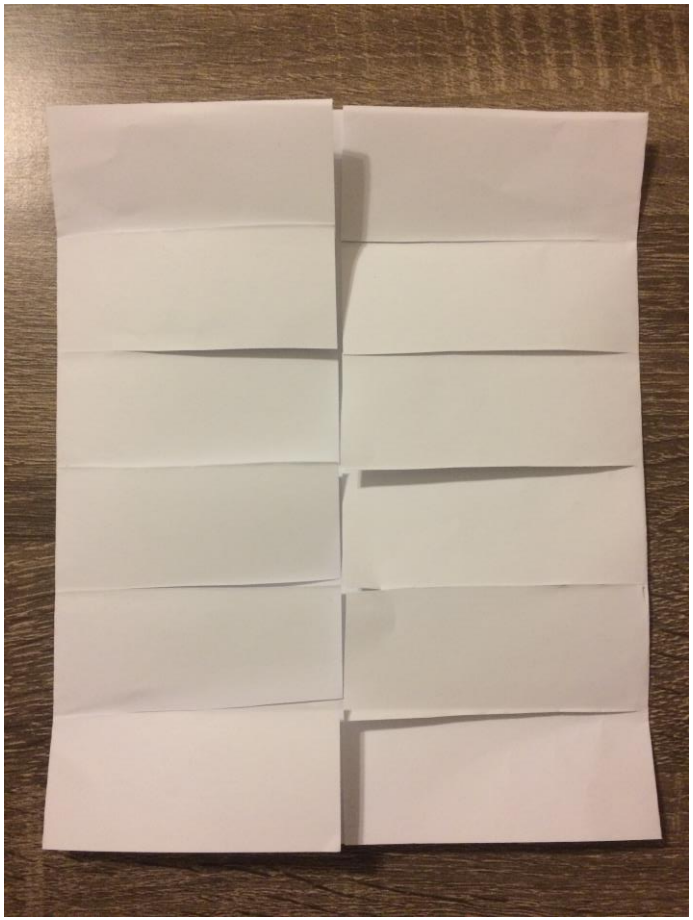
1) Put your paper in landscape orientation.



2) Fold both sides to the middle. (You can crease the middle first so you know where the middle is)

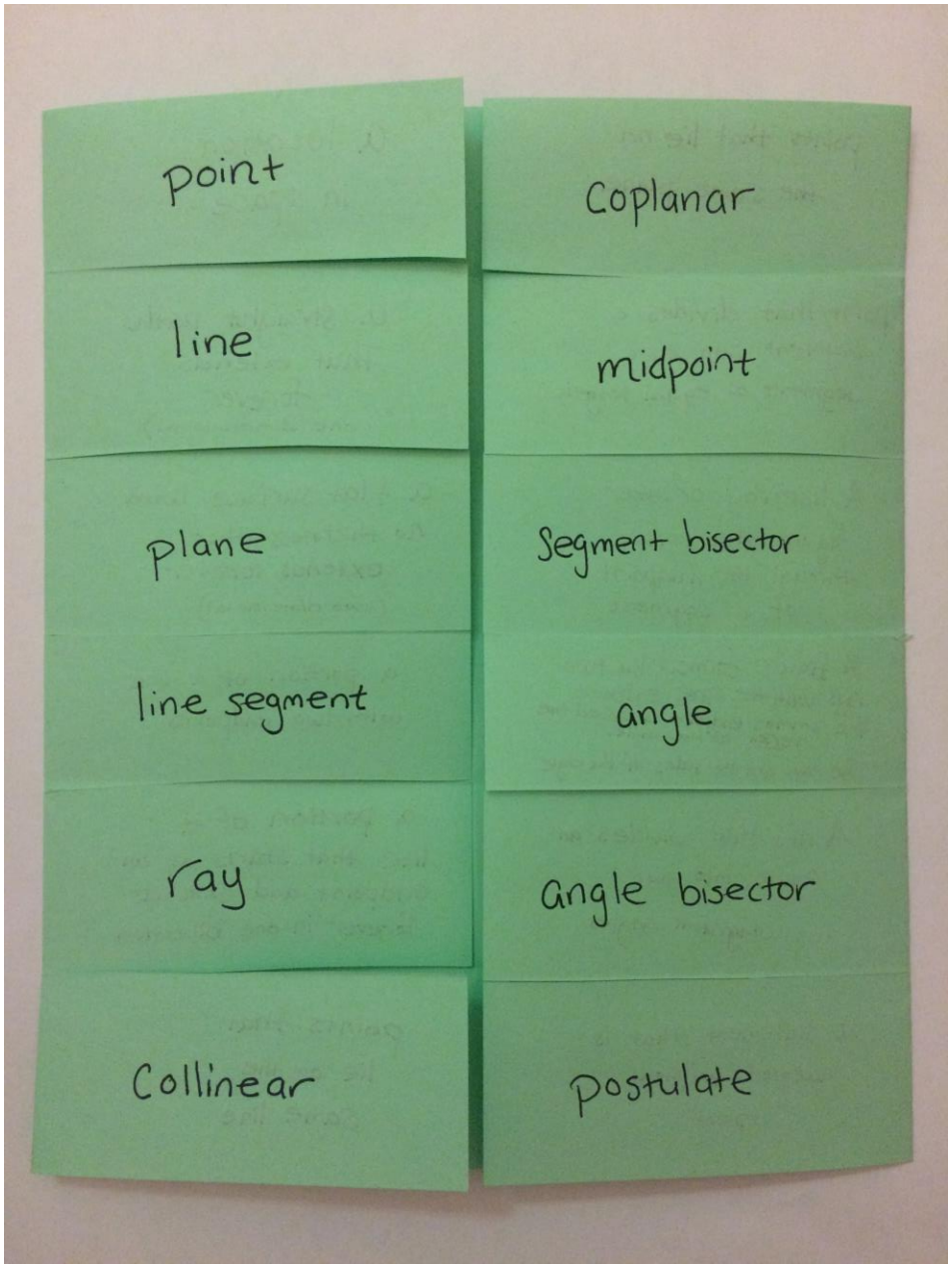


3) There is a flap on each side. Cut each flap into six equal sections. (Try to make them as equal as possible.) ONLY CUT THE TOP LAYER!!!



On each flap we will have:

- The word
- The definition
- A picture
- The symbols for how to name it


point
line
plane
line segment
ray
Collinear
Coplanar
midpoint
Segment bisector
angle
angle bisector
postulate

Homework

- Benchmark