

ATLAS E-quip episode 2 Pre-webinar review. As you go to the websites, work through the “Things to try”. The questions are in the pre-webinar evaluation.

Go to <http://www.mathopenref.com/point.html>

How many dimensions does a point have?

What does it mean to be coplanar?

What does it mean to have three points collinear?

Do three points have to be collinear?

Do three points have to be coplanar?

Go to <http://www.mathopenref.com/coordintro.html>

Which direction have we chosen to be the x axis (up/down or right/left)?

Which direction have we chosen to be the y axis (up/down or right/left)?

What do we call the point where the two axes meet?

Can this point move in the plane?

In rectangular coordinates, which value comes first? second? Does it matter?

Go to <http://www.mathopenref.com/coordplane.html>

Follow the instructions in the “Things to try”

What are the possible values for a point in the first quadrant?

What are the possible values for a point in the second quadrant?

What are the possible values for a point in the third quadrant?

What are the possible values for a point in the fourth quadrant?

Go to <http://www.mathopenref.com/ratio.html>

When comparing two values, does it matter which is on top (or first in colon style)?

Can you put a positive and negative number in ratio?

Go to http://nces.ed.gov/nceskids/help/user_guide/graph/variables.asp

Can the dependent variable cause a change in the independent variable?

Can the dependent and independent variable switch?

In two variable relationships, do the variables have to be independent and dependent?