



1. Go to <https://www.geogebra.org/>

2. Click on "Geometry"

3. use the line tool  to draw a line.

4. If the labels (A, B, C) are not showing up, right click on the point (alt-click with chromebook), select "settings", and check the box that says "show label"

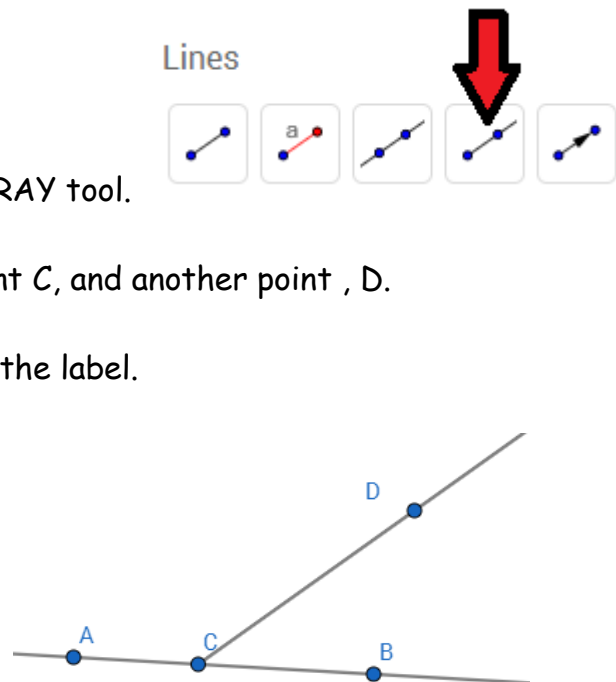
5. Use the point tool  to create point C on line AB.

6. Use the MOVE tool  to grab point A or B. The line should be able to move, and point C should stay on the line.

7. Click on MORE in the toolbar, and select the RAY tool.

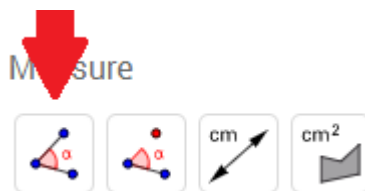
8. Use the RAY tool to create a ray with endpoint C, and another point , D.

9. If "D" is not labeled, refer to step 4 to show the label.



10. Your picture should look something like this:

Next, you have to get the angle measures to show up:



11. Click on the ANGLE MEASURE tool.

12. Click on the points B , C , D , and the measure of $\angle BCD$ should appear.

13. Repeat for angle $\angle ACD$

14. Color the angles:

- Right click on one of the angles (alt-click with chromebook)
- Select "settings"
- Select "Color"
- Make one of the angles green, and one of the angles red.

15. Done.