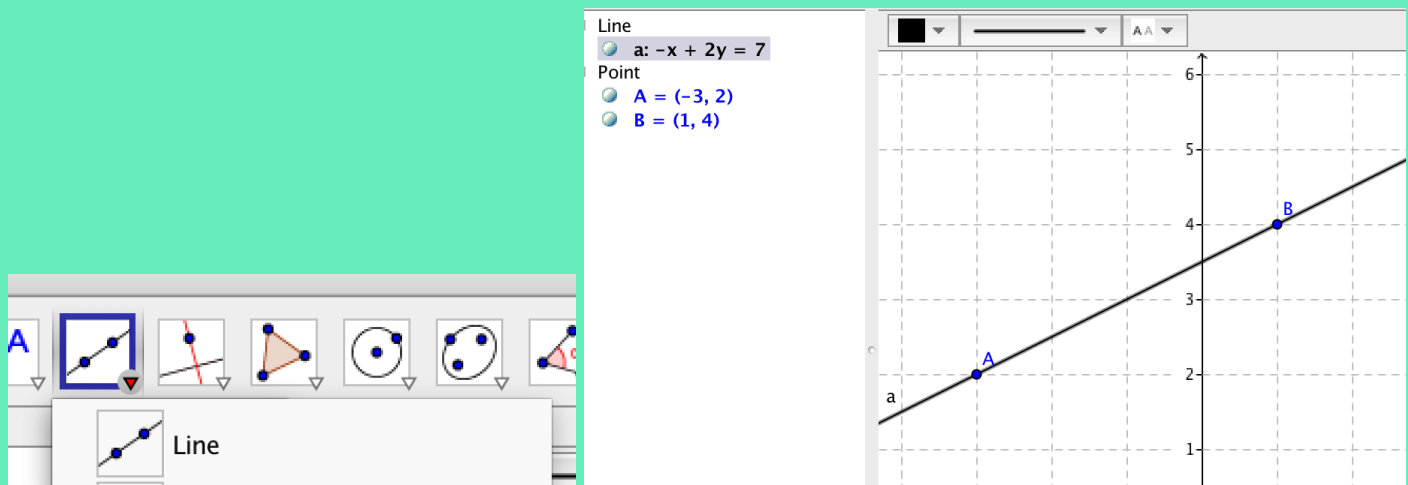
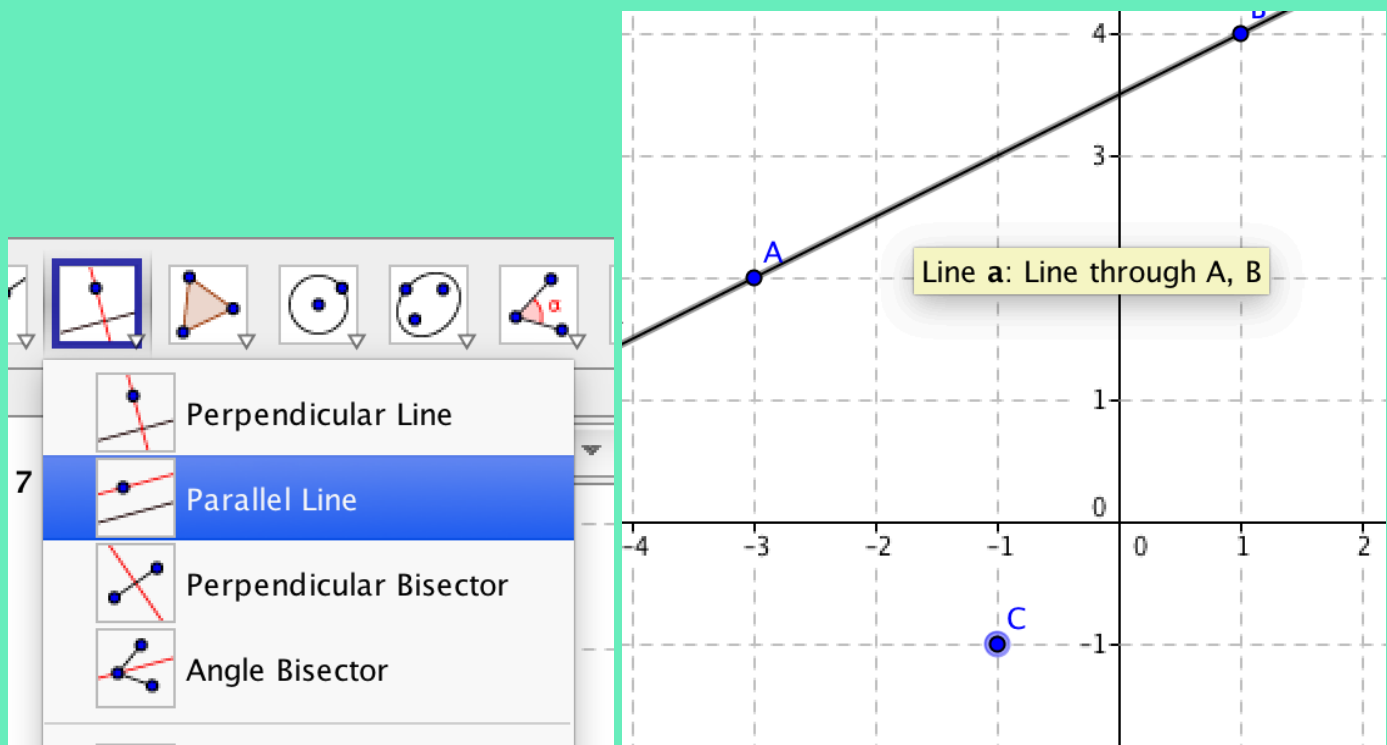
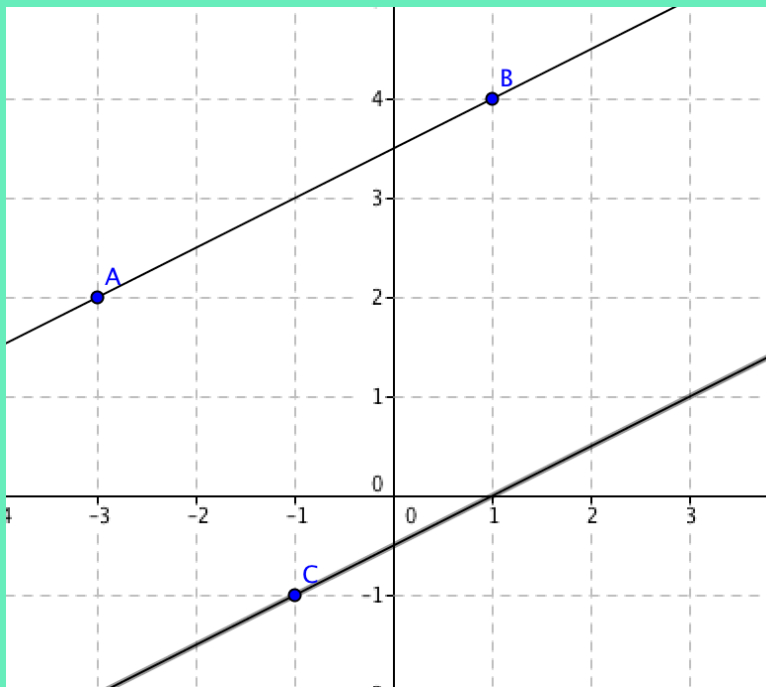


Using the line tool, select 2 points for the line to go through.



Create a parallel line. Click the parallel line tool, then click a point away from the line, then select the line.

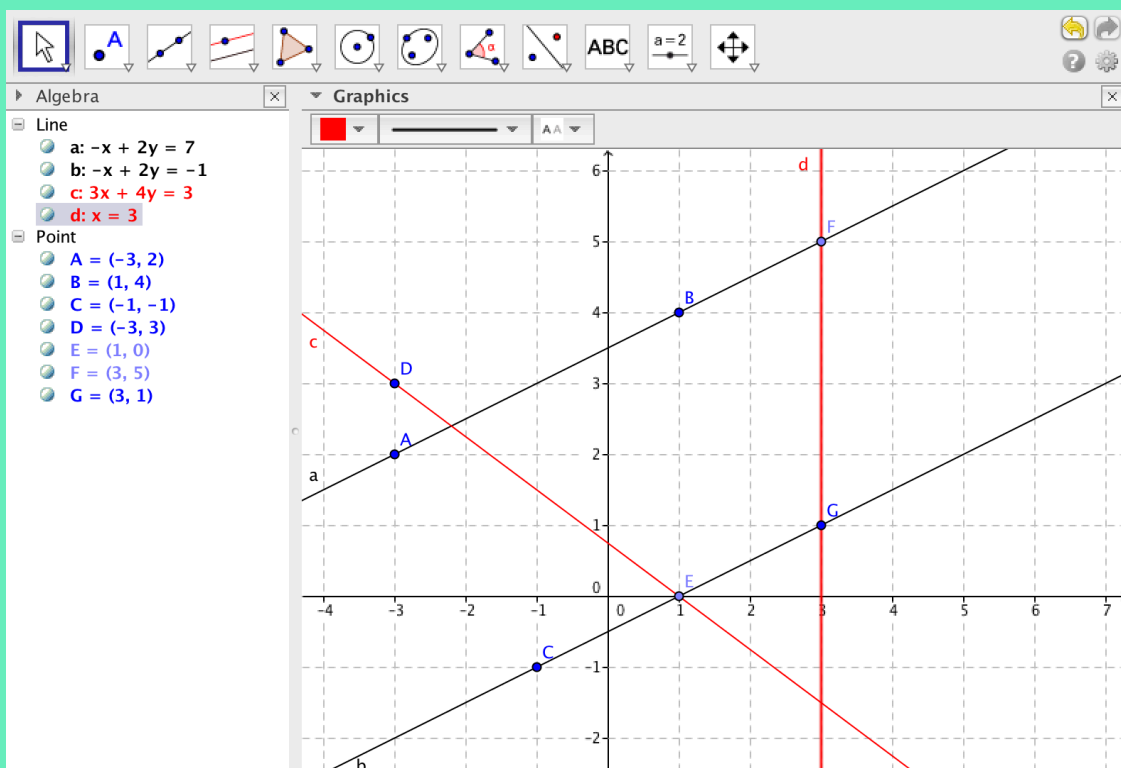




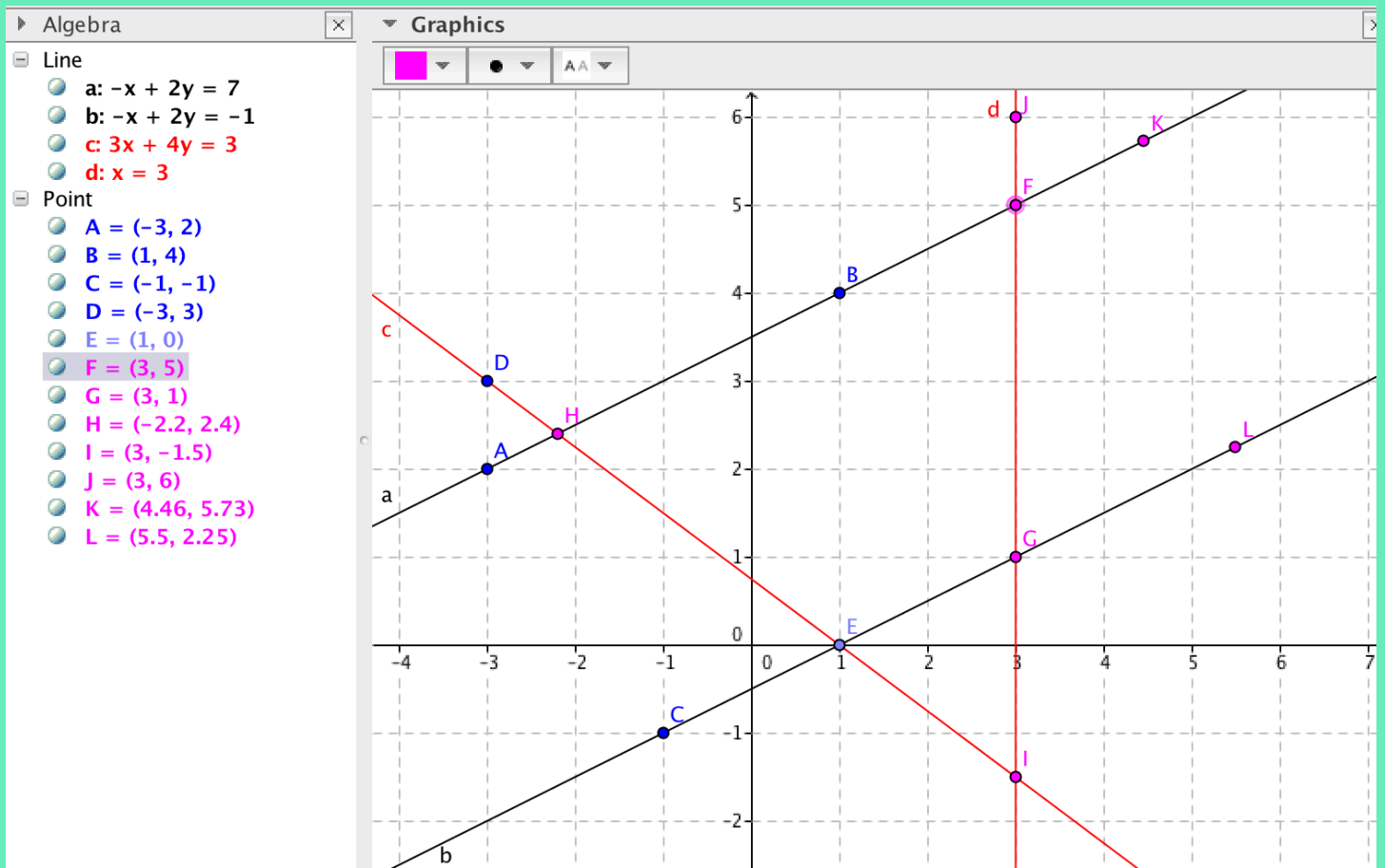
You should have 3 points and parallel

lines like these.

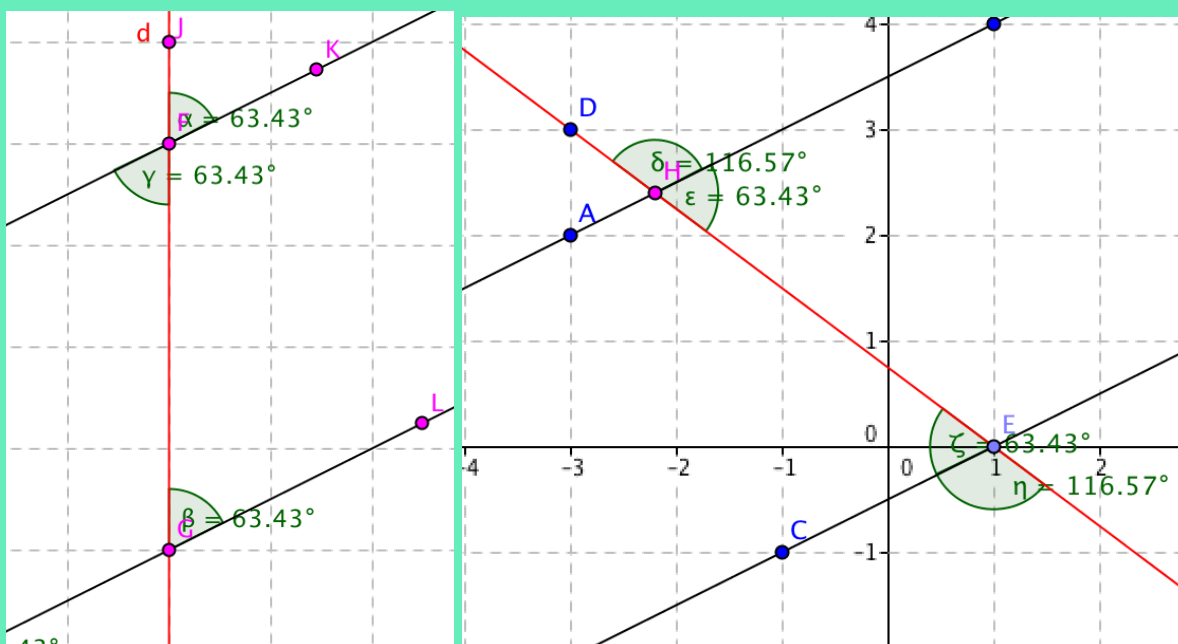
Create 2 more lines that cross the parallel lines by picking 2 new points for each line. They should be different angles and not perpendicular, like the red lines in the image below.



For this applet we are creating angles so you need points at all intersections and all locations like the image below.



Create angles on both lines.



Where are vertical angles? What are their angle measures?

Where are linear pairs? What are their angle measures? What is their sum?

Where are corresponding angles? What are their angle measures?

Where are alternate angles? What are their angle measures?

How many supplementary pairs can you find?

