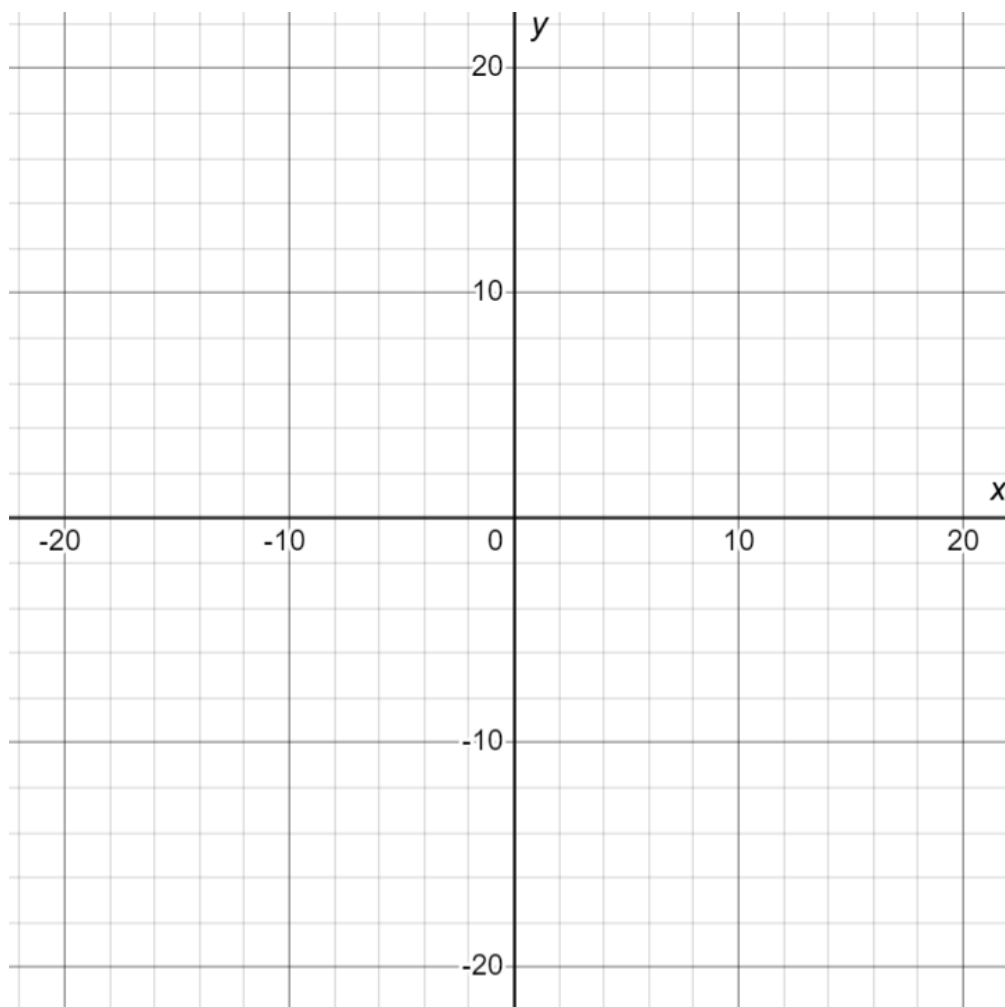Name_____ Date_____

What We Have in Common

1. For each inequality, plot points that are a solution to that inequality. Colour the box next to the inequality to show which colour you used for those points.
   Find points that are solutions to all three inequalities.

☐ $x + y < 10$

☐ $y \leq 3x + 1$

☐ $xy > 5$

Name_____ Date_____

2. Create two inequalities of your own such that the region
   where points are solutions to both inequalities is small
   compared to the overall graph area.

☐ _____

☐ _____

Mathology 9, *Inequalities*
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