Conditions

Assignment: Draw and label the following figures.
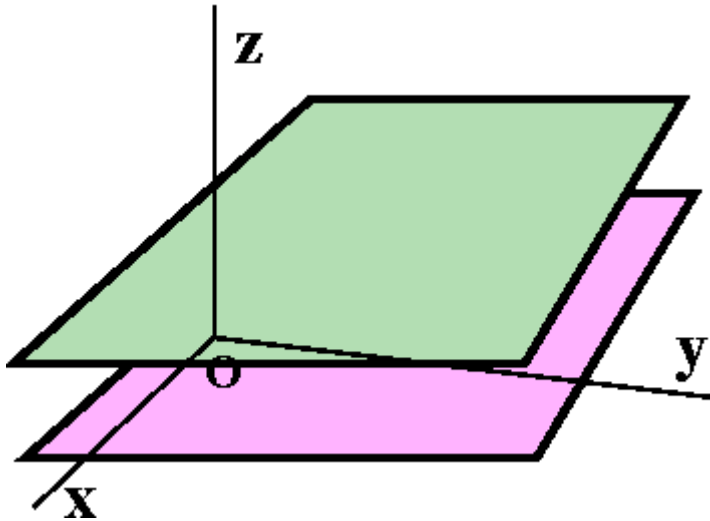
Two planes which do not intersect.
Lines which are on the same plane (coplanar) but do not intersect.
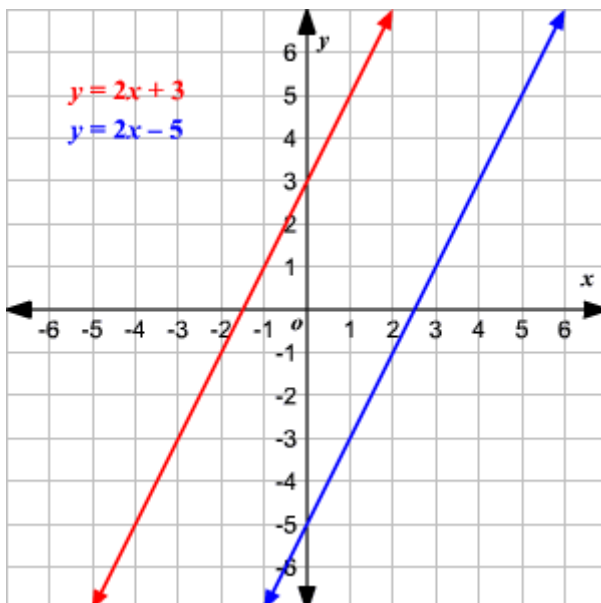Points X and Y lie on

Not too sure what to do here, can you give a pic and description?

Solution

The schematic graph of two planes that do not intersect is below. These planes doesn't intersect because they haven't any common points.

Two lines on the same plane doesn't intersect if and only if theirs slope are equal. The schematic graph of two lines on the same plane doesn't intersect is below (example):

$y = 2x + 3$
$y = 2x - 5$

As we can see, the slopes are equal and they're both equal to 2.