

Practice slope from an equation and parallel/perpendicular slopes.
SHOW YOUR WORK!

State the slope of the following lines. Determine if the lines are parallel, perpendicular, or neither.

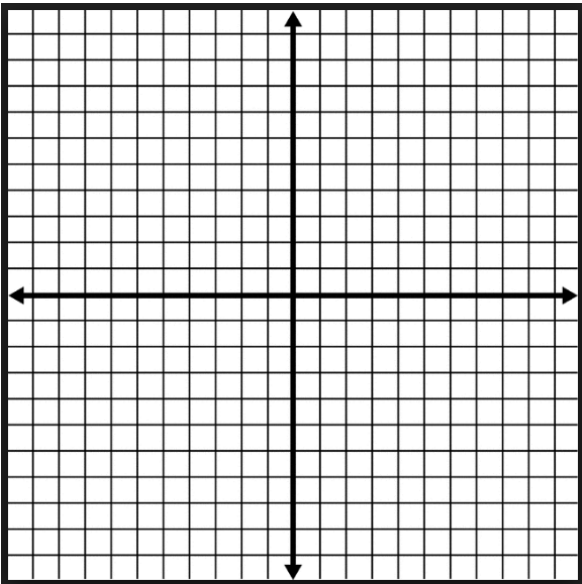
1) Line 1: $y = 3x + 5$
Line 2: $y = 5x + 3$

2) Line 1: $y = -2x + 11$
Line 2: $y + 2x = 23$

3) Line 1: $3y = 2x + 14$
Line 2: $3x + 2y = 2$

4) Line 1: $4x - 3y = 9$
Line 2: $3x + 4y = 8$

5) Graph the equations from problem 1.



6) Graph the equations from problem 4.

