Algebra 1 4.2
Write an equation of a a line given a slope and a point
Write an equation of a line given two points

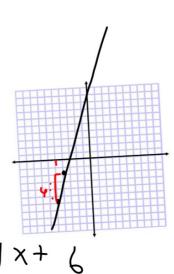
slope
y-intercept
linear equation
slope-intercept form
constraints
regulariements
linear extrapolation
prediction

activity: speed dating

## Whiteboards

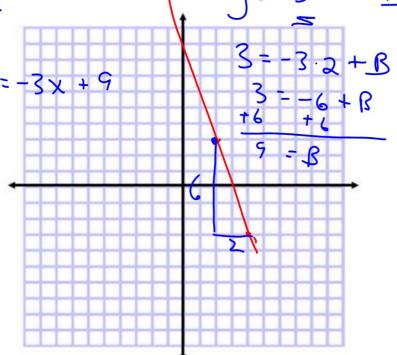
Write the equation of the line:

$$(-4, -2)$$
 and  $(-5, -6)$ 



Write an equation of the line that passes through each pair of points.

 $-\frac{b}{2}=\frac{-3}{2}$ 



## Speed dating

- Solve your problem.
   Check with me.
- 3. You are now the expert on this problem.4. Wait for instructions.

