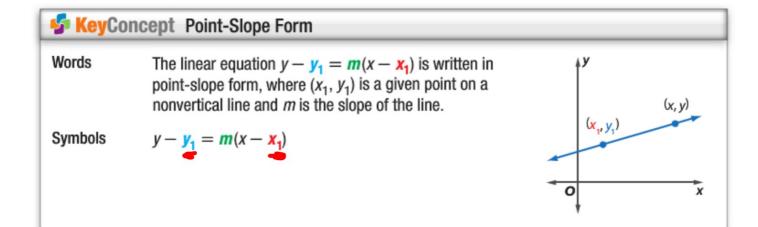
Algebra 1 4.3
Write equations of lines in point-slope form
Write linear equations in different forms

slope-intercept form point-slope form standard form speed dating



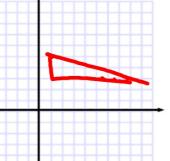
Write the equation of the line passing through

(1,5) and (8,3)

a) point-slope form

b) slope-intercept form y=-=x+5=

c) staffdard form



## Standard form

- 1. In order Ax + By = C
- 2 Only integers (no fractions, no decimals)
- 3. No GCF 🕹 👐

3. 
$$\frac{1}{3} \times \frac{3}{3} = \frac{3}{5}$$
  
 $\frac{1}{3} \times \frac{3}{5} = \frac{3}{5} = \frac{1}{5} =$