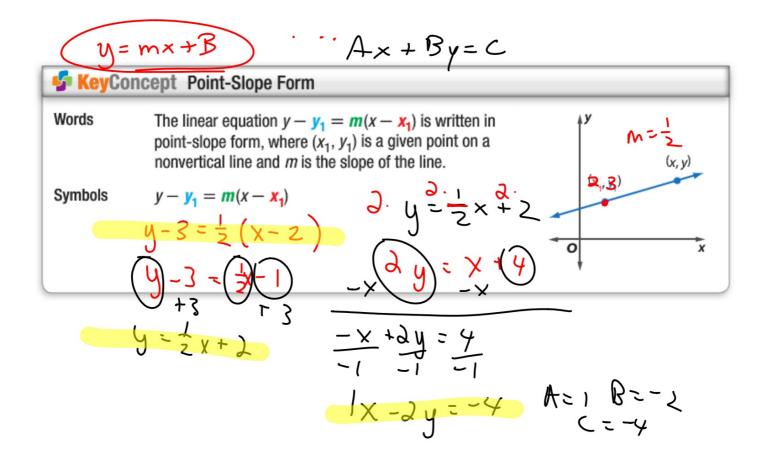
Algebra 1 4.3
Write equations of lines in point-slope form
Write linear equations in different forms

slope-intercept form y = mx + Bpoint-slope form y - ? = m(x - ?)standard form Ax + By = C



Write the equation of the line passing through

(1,5) and (8,3)  $m=\frac{2}{3}$ 

c) standard form

$$\frac{7y}{+2x} = -2x + (37)$$

## Standard form

- In order
- Only integers (no fractions, no decimals)
- No GCF
- First term positive

