


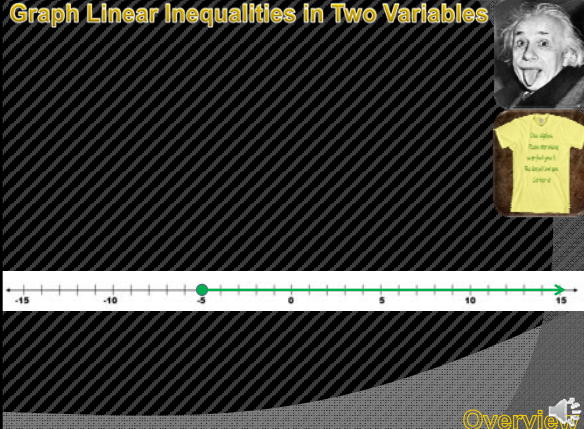
Algebra 1

Graph Linear Inequalities In Two Variables



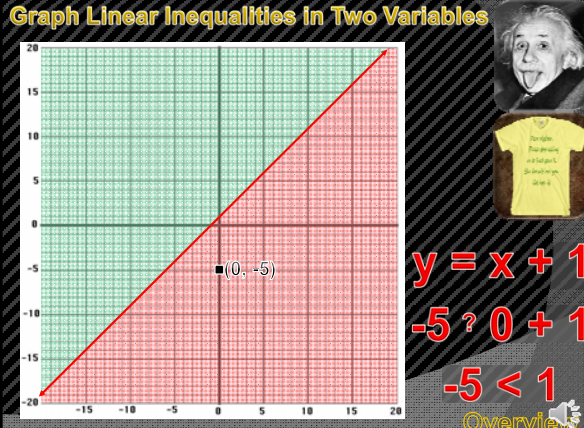
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Graph Linear Inequalities In Two Variables



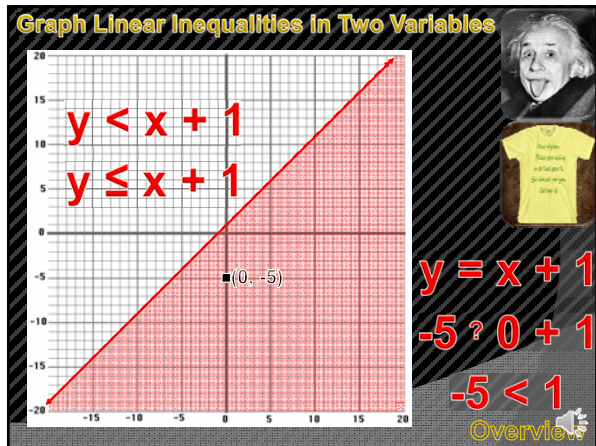
Overview

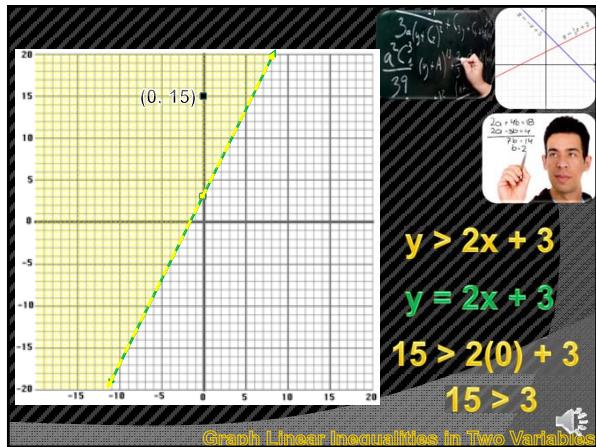
Graph Linear Inequalities In Two Variables

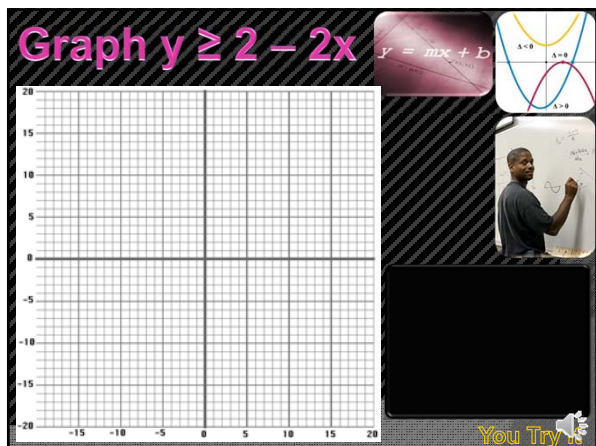


$y = x + 1$
 $-5 > 0 + 1$
 $-5 < 1$

Overview







Graph $y \geq 2 - 2x$

$y = mx + b$

$y = 2 - 2x$
 $5 \geq 2 - 2(5)$
 $5 \geq -8$

You Try!

Write the Inequality represented by this graph

$y = mx + b$

You Try!

Write the Inequality represented by this graph

$y = mx + b$

y Intercept: 5
slope = $-\frac{1}{2}$
 $y = -\frac{1}{2}x + 5$
 $y \leq -\frac{1}{2}x + 5$

You Try!
