Algebra 1 4.1

Write and graph linear equations in slope-intercept form.

Model data with equations in slope-intercept form

linear

slope

y=mx+B

y-intercept

—When Start? y=mx+b

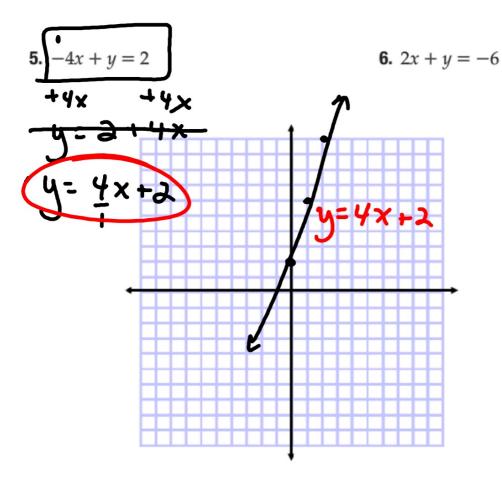
Youtube:ymca

constant function (horizontal)

bicycles and constant slope rate of thunge

Song

Whiteboards



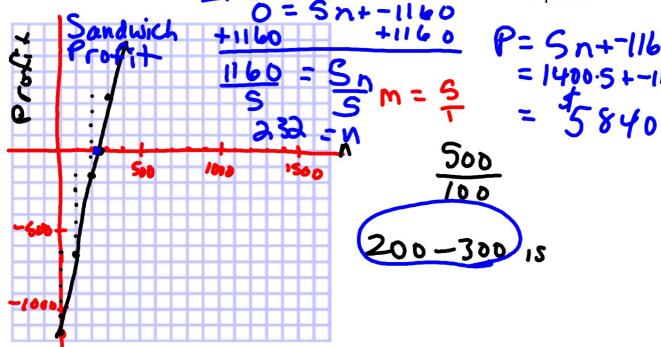
GuidedPractice

y= 5x+-1160



- FUNDRAISERS The band boosters are selling sandwiches for \$5 each. They bought \$1160 in ingredients.
 - **A.** Write an equation for the profit P made on n sandwiches.
 - **B.** Graph the equation.
 - **C.** Find the total profit it 1400 sandwickes are sold.

When do they make a profit?



turn in WB p. 222 53-57 71-830