

Algebra 1 4.2

Write an equation of 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

linear extrapolation

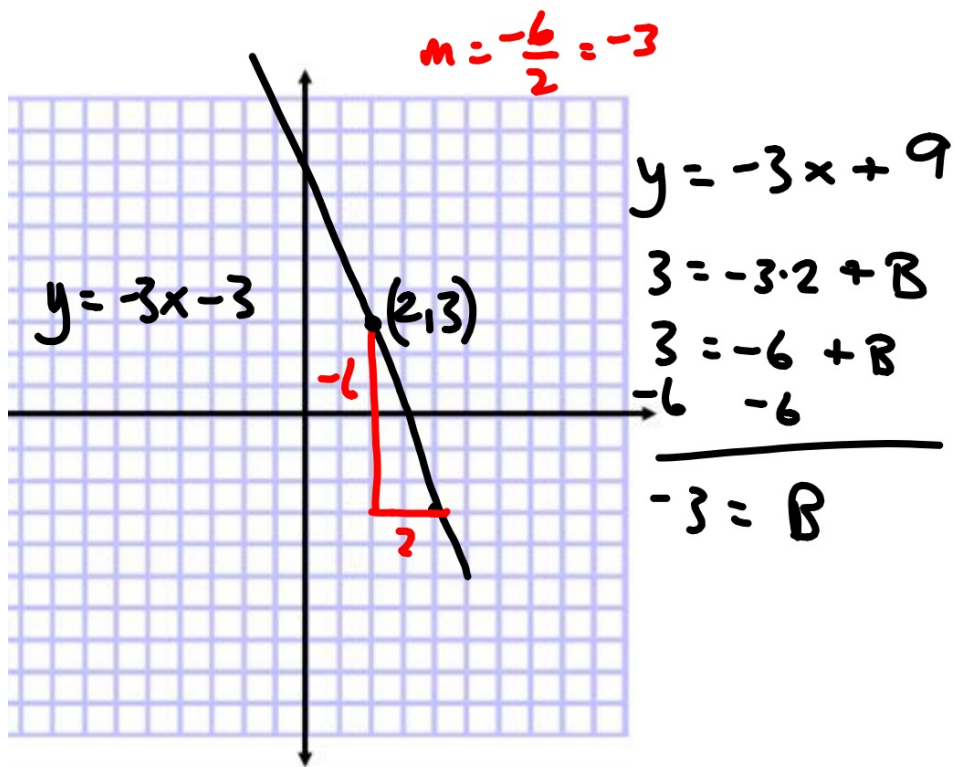
$$y = mx + b$$

activity: card matching

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

5. $(4, -3), (2, 3)$

6. $(-7, -3), (-3, 5)$



ICE ws