Algebra 1 4.2
Write an equation of a 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
activity: ICE

## whiteboards

$$Slope = \frac{1}{2}$$
 (4,2)  
 $y = \frac{1}{2}x + B$   $y = \frac{1}{2}x + 0$   
 $2 = \frac{1}{2}y + B$   $y = \frac{1}{2}x$   
 $3 = \frac{1}{2}y + B$   $y = \frac{1}{2}x$ 

