



## Problem Solver



Write a linear equation for each condition below

1. A line whose slope is  $-3$  and  $y$ -intercept is  $5$
2. A line that passes through the points  $(2, 5)$  and  $(5, 6)$
3. A line that passes through the point  $(3, 7)$  and has a slope of  $\frac{2}{3}$