

1. Write the equation for the line with slope  $-3$  and y-intercept  $7$
2. Find the slope of the line through the points  $(-1, 2)$  and  $(3, 0)$ .
3. Find the equation of the line through  $(-1, 2)$  and  $(3, 0)$ . Write your answer in the form  $y = mx + b$ .