



# Graphing Inequalities

$>$ ,  $<$  open circle  $\circ$

$\geq$ ,  $\leq$  closed circle  $\bullet$

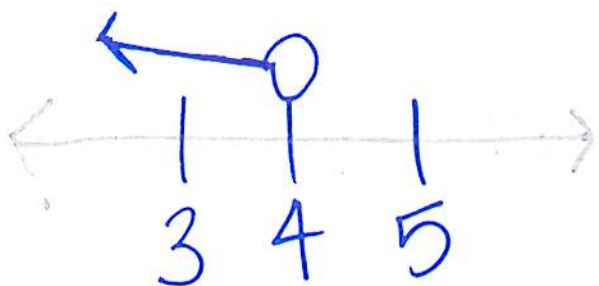
- Solve the inequality to get the letter on the left & the number on the right

- Plot your answer on a number line  
(open or closed circle)



- Shade which way the arrow is pointing

$$\textcircled{1} \quad 5x - 4 < 16$$
$$x < 4$$



$$\textcircled{2} \quad 3 - 6x \leq 39$$
$$x \geq -6$$

