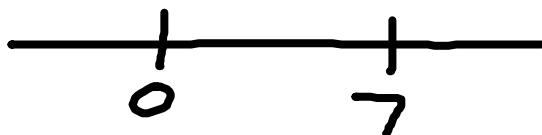
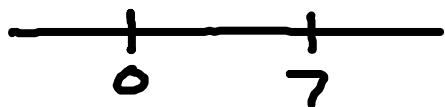


How to Graph an Inequality

$$h > 7$$

$$h \leq 7$$

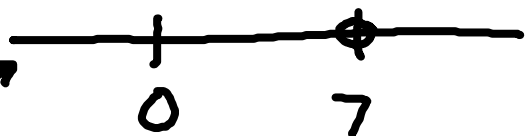
Step ①



Put zero & # in inequality on the graph

Step ②

②

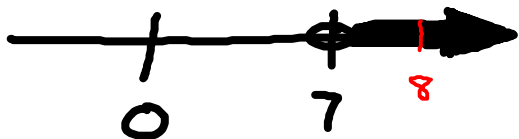


Put a dot on the # in the inequality - For this example the dot is not colored in because h can't be 7

For this example the dot is colored in because h can be 7

Step ③

③



The darkened in arrow represents all of the possibilities for h

In this example h can be any number less than 7

In this example h can be any number greater than 7

Proof $h < 7$
 $3 < 7$

Proof $h > 7$
 $8 > 7$