

MasterMath

Name _____
Date _____

Writing and Graphing Inequalities

1. Fill in the blanks with the correct Inequality Symbol

number	symbol	number
6		4
2985		3000

2. Translate into math

Expression	Translation
$x + 5$ is greater than 12	
A number divided by 4 is greater than 22	
I got at least a 90 on the test	
You can watch TV for no more than 60 minutes	
You are taller than your sister	
The temperature in Fairbanks never goes above 83°	

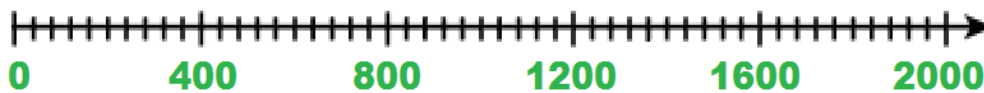
3. Write an inequality, then draw it on this number line: There are at least as many girls as boys on the basketball team. There are 7 boys on the team.



4. Write an inequality, then draw it on this number line: The fishing laws limit the number of tarpon you can catch each day to 3.



5. Write an inequality, then draw it on this number line: You are on a diet that limits your intake to less than 1600 calories per day.



6. This number line describes the legal driving age in Italy. Please translate into English.

