Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Sect \_\_\_\_\_\_\_\_\_\_\_\_\_\_

7th Intro to inequalities:

Write an inequality for each sentence.

There were more than 13 people at the party.

There were at least 5 players in foul trouble.

Tina scored no higher than 83 on any of her tests.

At least 15 students scored an 85 or better.

There were fewer than 5 teachers who called out sick today.

There were no more than 5 teachers who called out sick today.

The stock price never went above $20 per share.

Everybody ate more than 1 piece of pizza.

On a separate number line, graph the following inequalities:

v < 3

x ≤ -4

y ≥ 11

3 > z

w > 0

$-\frac{3}{2} ˂ a$