April 17-18
Periods 1,2,4,6

TEST - Module 16 finish tests.
Due to the long lists of data in #s 11-12, I am allowing the
use of calculators.
Also, #5 is EXTRA Credit.

When you are finished, place it in the white basket and
remain quiet until all tests are turned in.

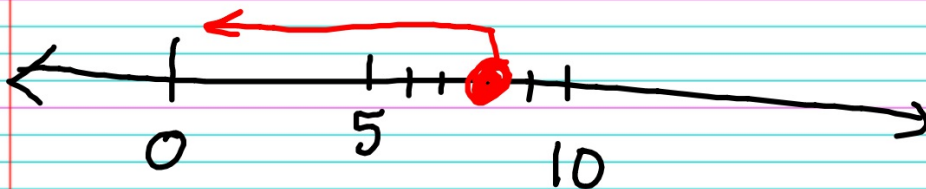**April 18, 2019**
Period 5

Warm Up - pg. 324, #20

Class Work - pg. 325 Ready To go On?

TEST - MODULE 11 next Tuesday

$$8 \geq y$$

$$y \leq 8$$

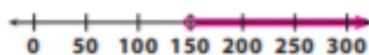**Write and graph an inequality to represent each situation.**

17. The stock is worth at least $14.50. _____ $s \geq 14.5$ _____

| | | | | | | | | | | |
|10|11|12|13|14|15|16|17|18|19|20|

18. The temperature is less than 3.5 °F. _____ $t < 3.5$ _____

| | | | | | | | | | | |
|−5|−4|−3|−2|−1|0|1|2|3|4|5|

19. The goal of the fundraiser is to make more than $150. _____ $g > 150$ _____

| | | | | | | |
|0|50|100|150|200|250|300|

H.O.T. FOCUS ON HIGHER ORDER THINKING

20. Communicate Mathematical Ideas Explain how to graph the inequality $8 \geq y$.

Sample answer: Make a solid circle at 8 because of the inequality symbol, greater than or equal to. Then shade in the numbers to the left of 8, which are the numbers that make y less than 8.

Work Area