

Name:

Class:

Power Up! Test Practice

21. The table shows the number of different kinds of sports equipment sold at a sporting goods store.

Type	Number Sold in Store
Baseball	33
Basketball	n
Football	8
Hockey puck	3
Softball	21

The number of basketballs sold n is greater than the number of softballs sold. Determine if each statement is true or false.

- a. The inequality $n > 21$ represents the situation. ☐ True ☐ False
- b. The store sold more footballs than basketballs. ☐ True ☐ False
- c. The store could have sold 22 basketballs. ☐ True ☐ False
22. Mazen has less than 65 pages of his book left to read. Let p represent the number of pages left to read.

Write an inequality to represent this situation.

Graph the inequality on the number line.



Did you use a closed dot or an open dot at 65 on the number line?