Name: ..... Class: .....

Power Up! Test Practice

21. The number of moons for some of the planets are shown in the table.

Planets	Moons	Planets	Moons
Earth	1	Uranus	27
Mars	2	Saturn	47
Neptune	13	Jupiter	63

Let m represent the number of moons for a planet. Which of the following planets have moons that represent solutions of the inequality $m > 27$? Select all that apply.

- ☐ Jupiter
- ☐ Earth
- ☐ Saturn
- ☐ Uranus

22. The inequality $h \geq 48$, where h is a person's height in centimeters, can be used to determine who can ride the Screaming Eagle roller coaster. The table shows the heights of some friends who want to ride the roller coaster.

Name	Height (cm)
Ibrahim	122
Khalid	140
Khalaf	132
Mohammad	120
Sultan	118
Khamis	110

Complete the chart to show who is and who is not able to ride the roller coaster.

Able to Ride	Not Able to Ride

LIVEWORKSHEETS