

Name _____

Date _____

Pd _____

Hershey Park Inequalities

Go to www.hersheypark.com

Click on the 'Rides' tab at the top of the page.

Example:

* If you are classified as a Jolly Rancher, you must be _____. Represent this as an inequality.

* The Comet has a minimum height of _____. Write an inequality to represent the possible heights of people who are allowed to ride the ride.

Using the information on this rides section of the website, complete the chart below.

Ride	Height Restriction	Inequality (Possible heights of those allowed to ride)	Graph
Great Bear			
Coastline Plunge – Whirlwind			
Frontier Flyers			
Bizzy Bees			

Find the Height and Weight Requirement Page

The Sandcastle Cove slides have a _____ pound weight limit. (This means this is the most you can weigh) Represent the weights **permitted** on this ride using an inequality. Graph the inequality on a number line.

Many rides are designed in a way that people taller than _____ feet and _____ inches may have trouble riding them. Use an inequality to represent how many **inches** tall you could be if you are having trouble riding certain rides on this list. Graph the inequality on a number line.