6.EE Height Requirements

Task

At Sea World San Diego, kids are only allowed into the Air Bounce if they are between 37 and 61 inches tall. They are only allowed on the Tide Pool Climb if they are 39 inches tall or under:

a. Represent the height requirements of each ride with inequalities.

b. Show the allowable heights for the rides on separate number lines.

c. Using inequalities and a number line, describe the height of kids who can go on the both the Air Bounce and the Tide Pool Climb.