

Esther's science project was making a rain gauge to measure the amount of rain fall for one week. Jews pray for rain from Sukkot until Passover, however if it rains twice as hard before the Wheels of Love bike ride and doesn't rain the week of the Ride we think it is okay. Esther decided to measure the amount of rain for the week before the Ride. It rained each day that week, starting on Monday. Each day the amount of rain in the gauge doubled. By the following Sunday the rain gauge was completely filled. On which day was the rain gauge half-filled?

