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A Comparison of a Moisture Content of Three Apples

The purpose of my project is to answer the question, "Which type of apple contains the most water?" I predicted that when I measured the water in the apple, the Pacific Rose apple would have the most water. I kept the controlled conditions the same by putting all apples in a food dehydrator at the same temperature for the same amount of time. I measured all apples with a one arm balance. I weighed each fruit once before and once after drying it. My results first showed that the Pacific Rose apple had the most water, when I subtracted the dried fruit weight from the pre-dried fruit weight. My dad helped me come up with a proportion that figured the grams of water per 100 grams of pre-dried fruit. My conclusion was that my hypothesis was partly correct. The Pacific Rose apple had the most water until we came up with our proportion which then showed the Gala apple to have the most water.