

Classification Trees

You work after school in a local candy store. It is your first day and the owner leaves you in charge because of a family emergency. A shipment of candy arrives a day early! Hoping to impress your new boss, you decide to open the shipment and stock the shelves which are almost empty. When you open the candy boxes, you find that all different types of candy were combined into each shipping box. Everything is a mess! The candy in the shipment includes: 3 Musketeers, Snickers, plain Hershey's bars, Hershey bars with almonds, Reese's Peanut Butter Cups, Milky Ways, M & Ms, peanut M & Ms, Life Savers, Gummi Bears, and Skittles.

Thinking back to your recent lesson on classification, you decide to devise a candy classification tree in order to organize the candy so that you can group candies with the most common characteristics on the shelves together. Draw your candy classification tree below.