

Jicama Math



1. James has 1 jicama, and he cuts it into quarters. Then, he cuts each slice in half.
 - a. How many friends can have one piece of jicama? _____
 - b. If James eats two slices, how many are left? _____
 - c. James eats 2 slices, and then he shares 2 slices with Sam and 2 slices with Jenny. How many slices are left? _____

2. One half-cup serving of jicama contains 25 calories, 6 grams of carbohydrates, and 3 grams of dietary fiber.
 - a. How many calories would be in two cups of jicama? _____
 - b. If you only ate half of the half-cup serving, how many grams of carbohydrates would you digest? _____
 - c. If you wanted to consume 9 grams of dietary fiber, how many half-cup servings of jicama would you have to eat? _____
 - d. How many cups of jicama would you have to eat to consume 9 grams of dietary fiber? _____

3. Jicamas are 90% water. You have a jicama that weighs 24 ounces.
 - a. How many ounces of the jicama are made of water? _____
 - b. If you eat $\frac{1}{4}$ of the jicama, about how many ounces of water would you consume? _____
 - c. If you eat $\frac{1}{2}$ of the jicama, about how many ounces of water would you consume? _____

4. A half-cup serving of jicama provides 20% of the daily recommended intake of vitamin C, a vitamin that helps our immune system stay healthy.
 - a. How many half-cup servings of jicama would it take to meet 100% of the vitamin C recommended intake? _____