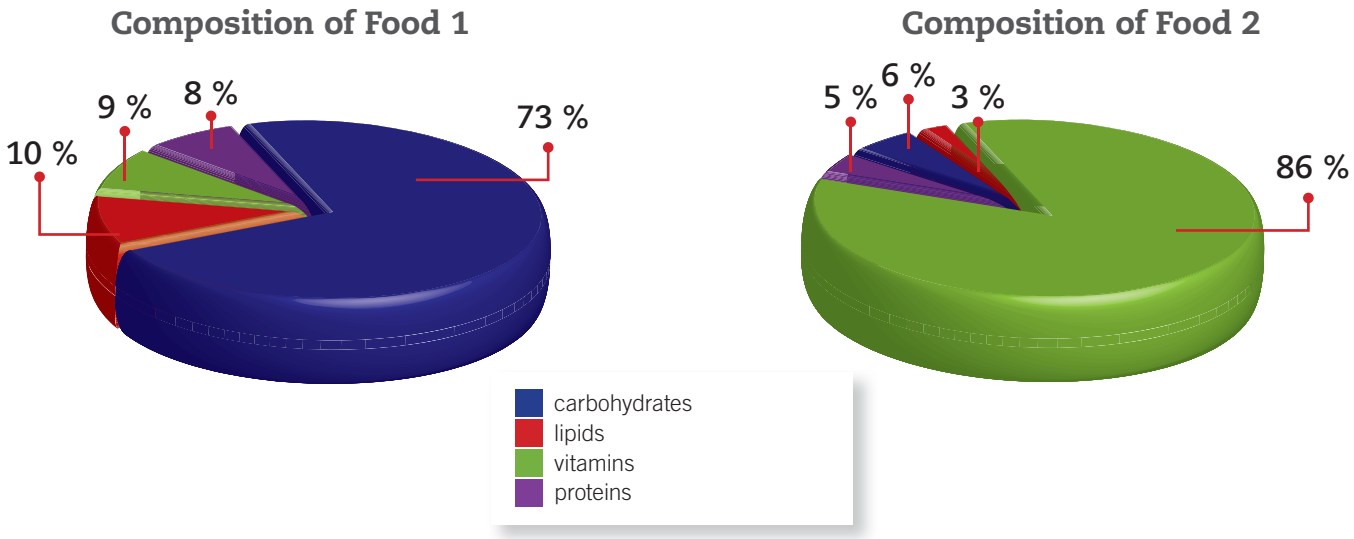
Extension Worksheet 1

Name: _____ Class: _____ Date: _____

1. Look at the pie charts and complete the activities.



a. Which nutrient does food 1 mostly consist of?

_____

b. Think of two foods that have a similar composition to food 1.

_____

c. Before you run in a race, is it better to eat food 1 or food 2? Why?

_____

_____

d. What is the function of the predominant type of nutrient in food 2?

_____

_____

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Extension Worksheet 2

Name: _____ Class: _____ Date: _____

1. A group of scientists researched how diet affects bees. To do so, they gave two bees different amounts of food in their larval stage. At the end of the study, the bees looked like this:

Use the information to respond.

a. Which bee larva was given a greater quantity of food? How do you know?

_____

_____

b. What would have happened if both bee larvae had eaten the same amount of food?

_____

_____

c. What conclusions can you make about food based on the results of this experiment? Explain.

_____

_____

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