

Omnivore Charts and Graphs Questions. Answer on a separate sheet of paper

p43. a. Add up the percentages in the Energy Consumed Bar.

b. Why is the chart called "Too Much Fuel for Too Little Food"?

c. What kind of fuel are they referring to?

d. How many quads of energy do humans take in as food?

p45. a. Why is the chart called "The Nitrogen Cycle"? In other words, what is the nitrogen cycle?

b. Give two examples of human activities that add nitrogen to the soil.

c. Give two examples of non-human or natural activities that add nitrogen to the soil.

d. Give one example of a human activity that adds nitrogen to the atmosphere.

e. Give one example of a non-human activity that adds nitrogen to the atmosphere.

p58. a. Why is this called a pie chart?

b. The slices are divided into what kind of units?

c. Almost 50% of corn is used for what?

d. [complete:] We use six times as much corn for _____ as for _____.

p80. a. What is the biggest part of the kernel?

b. What part of the kernel is corn oil extracted from?

p86. a. The row of cents along the bottom add up to what?

b. Of every dollar you spend on processed food, how much (on average) goes to advertising the product?

p141. a. What conclusion can you draw about the growth of organic food from 1992 to 2005?

b. [First bar graph on the left:] In the year 2005, there were 40.54 _____.

c. What does the y axis represent?

d. [Second bar graph on the right:] In the year 2000, there were 19.25 _____. What does this y axis represent?

p124. a. Is this a chart or a graph or something else?

b. What is this illustration claim or suggest about obesity and HFCS?

c. [dictionary] Explain the difference between causation and correlation.