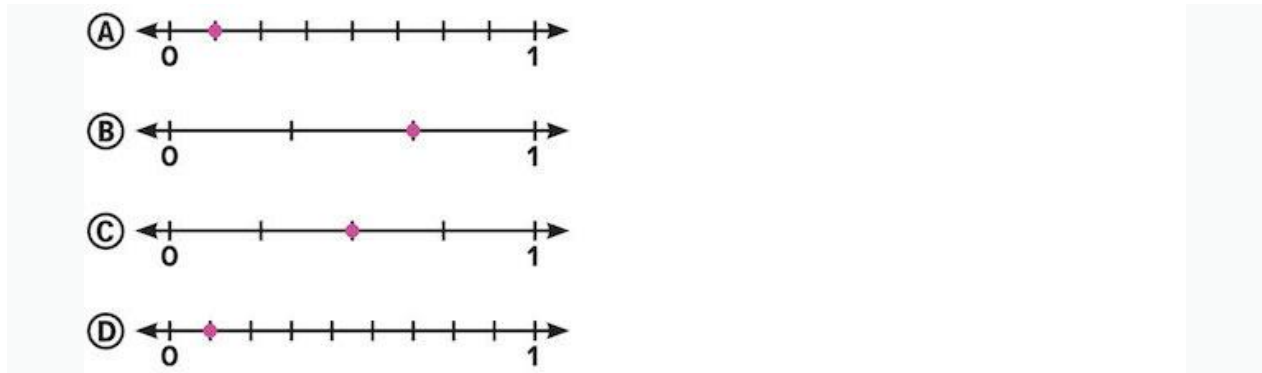


**Activity #1 Directions:** Read “Burger Bugs?” and complete the “Now You Try It” questions.

**1A.**

Doctors recommend that people eat no more than 65 grams of fat a day. A serving of edible mealworms has  $\frac{1}{8}$  of this amount. A serving of chicken has  $\frac{1}{9}$  of the amount. Which two [number lines](#) represent these [fractions](#)?



**1B.** Which has less fat: mealworms or chicken? Explain how you know.

**2A.**

People in Mexico enjoy toasted grasshoppers. A serving of the grasshoppers has about  $\frac{7}{10}$  of the recommended daily amount of protein. A serving of tilapia fish has about  $\frac{3}{10}$  of the recommended daily amount. Show these fractions on the number lines below.



2B. Which has more protein: grasshoppers or tilapia?

3.

Calcium helps build strong bones. A serving of crickets has  $\frac{1}{10}$  of the recommended daily amount of calcium. A serving of caterpillars has  $\frac{7}{10}$  of the recommended amount. If you wanted an insect with a lot of calcium, which would you choose? Why?

4.

Iron helps your blood carry oxygen through your body. Doctors recommend that people eat 18 milligrams of iron a day. A serving of beef has about  $\frac{1}{10}$  of this amount of iron. A serving of crickets has  $\frac{1}{3}$  of this amount. A serving of palm weevil grubs has  $\frac{1}{7}$  of this amount. Order these foods from the greatest iron content to least.

**Activity #2 Directions:** Read “What’s in a Name?” and watch the two videos in the Teaching Resources section that follows the article.

- Look at the map that appears within the article.
- Choose one of the cities with a strange name that is shown on the map.
- Research how it got its name. Write a short paragraph to explain what you discovered in your research.
- Be sure to identify the name of the town, where it is, and how it got its name. Tell whether you would like to live there and why or why not.



