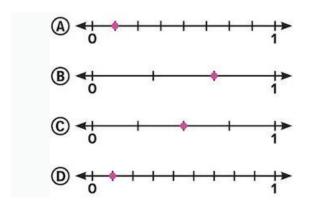
Name	Weeks of April 6 & 13
10	

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

1A.

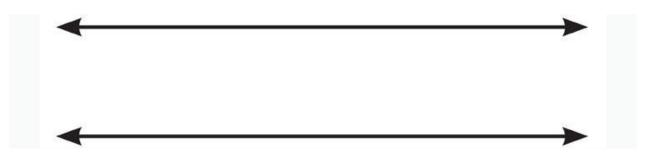
Doctors recommend that people eat no more than 65 grams of fat a day. A serving of edible mealworms has 1/8 of this amount. A serving of chicken has 1/9 of the amount. Which two <u>number lines</u> represent these <u>fractions</u>?



 $1B. \quad \text{Which has less fat: mealworms or chicken? Explain how you know.} \\$

2A.

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



 $2B. \quad \text{Which has more protein: grasshoppers or tilapia?} \\$

3.

Calcium helps build strong bones. A serving of crickets has 1/10 of the recommended daily amount of calcium. A serving of caterpillars has 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 1/10 of this amount of iron. A serving of crickets has 1/3 of this amount. A serving of palm weevil grubs has 1/7 of this amount. Order these foods from the greatest iron content to least.

<u>Activity #2 Directions:</u> 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.

Activity #3 Directions: Read "A Better Brush" and watch the video "Inventions from Nature". Then answer the two questions.

• What is a prototype?

• What happened when Noel tested her first prototype of the brush?

Activity #4 Directions: Read "Are Youth Sports Too Intense?". What do you think? Write a response that identifies your opinion about whether youth sports are or are not too intense, includes reasons why you feel the way you do, and provides text evidence to support your opinion.

• After you write your response, use the link in the "Continue the Learning Journey" box to take the sports quiz. What did the quiz reveal as your perfect sport?