

Directions

- Read the following passage and answer the questions.
- Write your answers on a sheet of notebook paper and be ready to discuss your answers.
- * Please make sure to go back into the text find details to help you answer the questions.

Directions: Read the passage. Then use the information from the passage to answer questions 6–10.

Eating Bugs

How about a nice bowl of ants for breakfast? Maybe some fried crickets for lunch? You can have worm cookies for dessert. Do these sound good?

No, this isn't a nightmare or a horror movie. Some scientists think that growing and eating bugs will be important in the future.

The world's population is growing fast. People need to find new ways to get food. Scientists suggest eating bugs for many reasons. One is that insects need less food than other animals. Cattle and other livestock are warm-blooded animals. When they eat, they use a lot of energy to stay warm. Insects are cold-blooded. They grow quickly without wasting energy on staying warm. For example, silkworms grow two to three times as much as cattle by eating the same amount of feed. Many other insects are the same.

Bugs aren't picky about what they eat, either. They can grow by eating cardboard, animal waste, and

leftovers from food plants. Eating bugs is good for you, too. Most insects provide more protein per pound than chicken. They are also rich in minerals such as iron.

Today, insects are grown for food in Thailand and other parts of Asia. They are used in Africa, too. But few Americans want to try eating bugs. People think bugs are dirty and might be poisonous. They imagine eating the whole bug, including the head, scratchy legs, and body. That doesn't sound like a good meal. But we don't have to eat the whole bug. We can eat just the "meaty" part, and that can be prepared in many ways. One choice is to create a "bug nugget." It doesn't look like a bug any more than a chicken nugget looks like a chicken. Besides, it might even taste good.

So if someone tells you to go eat bugs, give them a try. Just be sure they're prepared the right way!

6. What is the main idea of the third paragraph in this passage?

- Ⓐ Bugs can taste good if they are prepared the right way.
- Ⓑ Insects grow quickly and need less food than other animals.
- Ⓒ Scientists want to force bugs to grow more quickly.
- Ⓓ Only certain kinds of insects are good for eating.

7. The passage says, “Most insects provide more protein per pound than chicken.” Which of these sentences uses the word pound in the same way?

- Ⓐ Use a hammer to pound in that nail.
- Ⓑ Trevor likes to pound on the drum.
- Ⓒ This little puppy weighs less than a pound.
- Ⓓ We got our new pet from the pound.

8. What would be another good title for this passage?

- Ⓐ “A New Source of Food”
- Ⓑ “American Bugs”
- Ⓒ “Cattle and Other Livestock”
- Ⓓ “The Whole Bug”

9. From the author’s view, what is probably the worst thing about the idea of using bugs as food?

- Ⓐ having cookies for dessert
- Ⓑ making bug nuggets
- Ⓒ getting lots of protein
- Ⓓ eating the heads and legs

10. The passage says, “People think bugs are dirty and might be poisonous.” What does poisonous mean?

- Ⓐ tasty
- Ⓑ healthy
- Ⓒ harmful
- Ⓓ colorful

Directions

- Pick 3 addition problems and 3 subtraction problems to solve.
- Make sure to work-out each problem to receive credit.
- * Remember to change improper fractions into mixed numbers..

$$1) \quad 6\frac{8}{10} + 7\frac{3}{10} =$$

$$2) \quad 1\frac{4}{8} + 6\frac{1}{8} =$$

$$3) \quad 6\frac{8}{12} + 8\frac{4}{12} =$$

$$4) \quad 3\frac{4}{6} + 6\frac{5}{6} =$$

$$5) \quad 3\frac{5}{8} + 9\frac{2}{8} =$$

$$6) \quad 4\frac{2}{2} + 8\frac{1}{2} =$$

$$7) \quad 4\frac{5}{8} + 4\frac{1}{8} =$$

$$8) \quad 5\frac{6}{10} + 8\frac{2}{10} =$$

$$1) \quad 5\frac{3}{6} - 4\frac{3}{6} =$$

$$2) \quad 7\frac{6}{7} - 1\frac{5}{7} =$$

$$3) \quad 5\frac{10}{12} - 3\frac{1}{12} =$$

$$4) \quad 9\frac{4}{6} - 2\frac{3}{6} =$$

$$5) \quad 7\frac{3}{4} - 2\frac{2}{4} =$$

$$6) \quad 6\frac{1}{3} - 3\frac{1}{3} =$$

$$7) \quad 9\frac{2}{4} - 4\frac{2}{4} =$$

$$8) \quad 7\frac{4}{7} - 1\frac{4}{7} =$$