**“Invisible, Inc.”**

1. Where is Guy Cramer’s research lab located? Why is this an appropriate choice, given the nature of his work, and what can the reader infer about Cramer from his choice of business location?

2. In World War II, American soldiers fighting in the Pacific region wore camouflage uniforms, but their fellow U.S. soldiers fighting in Europe, for the most part, did not. Explain why.

3. In your own words, explain why digital camouflage is surprisingly more effective than traditional “striped, swirled, and blobbed” camouflage designs.

4. Who was Donald L. Hings? What did he invent? What’s interesting about this in regards to Guy Cramer’s line of work?

5. Describe “adaptive camouflage.” How would this be helpful for today’s soldiers?

**"Bug Heads, Rat Hairs -- Bon Appitit"**

1. Roach describes our “entomophagous intake.” Using context clues from that paragraph, write down your guess about the definition of “entomophagous.” Then, look up the word in the dictionary and record its actual definition. How close were you to guessing the word’s correct meaning?

2. Find and write down two of the similes the writer uses in this article. Why, do you suppose, Roach uses two food comparisons as she builds her similes? What do these food-based similes add to the article?

3. Why are more ant heads than ant bodies found in processed foods?

4. Roach is fairly certain that Dana Ludwig does not like her. Give three pieces of evidence that show Roach is probably correct.

5. Why would Roach write this article? Does knowing this information change your opinion about the processed foods you usually eat? Why or why not?

**“To Keep Teenagers Alert, Schools Let Them Sleep In”**

1. Ethos is used by a writer to establish credibility. Examine the article and give an example of Jan Hoffman effectively using ethos to impress her reader.

2. According to the article, what are some of the advantages of a later high school start time? What are some of the disadvantages?

3. List a few of the activities Jilly Dos Santos participated in during the year she petitioned the school board. What can we infer about her from this list?

4. Look at Hoffman’s use of the adjective “testy” in the article. From the context of the sentence, write down what you think the word “testy” means. Then, look the word up in a dictionary and write the actual definition. How close were you to guessing the word’s actual meaning?

5. What happens in our brains while we sleep? Find and write the sentence from the article that best describes this.