

Name: _____

High Fructose Corn Syrup and Bees Reading Guide

Complete all of the questions below as you read the bee article.

1. Google search "*Scientific American*." Use a complete sentence to explain what this phrase means.

2. What is the source of the information in this article? Name the magazine.

3. The western honeybee is responsible for _____.

4. The western honeybee is used to pollinate all kinds of crops in the U.S. and Europe because it allows the plants to produce high yields. What is a *high yield* in agriculture? Google and use a complete sentence to respond to the question.

5. Commercial beekeepers transport the honeybees to the crops by truck. Google.
True or False

6. Why are beekeepers moving away from feeding their bees high fructose corn syrup? Use a complete sentence.

7. Bee bread is food given to baby bees. True or False

8. What is Colony Collapse Disorder? Use a complete sentence.

9. At the end of the article, two factors are given as playing the biggest role in Colony Collapse. List them here. _____ and _____

10. Use Google to find any other information on the impact of fructose feeding on bee health. Hint: key words might be "Dufault and bee and fructose." What did you find? Use a complete sentence and provide the reference or website for the finding.

Language Arts Standards: 7.RI.10, 7.W.7, 7.L.6