

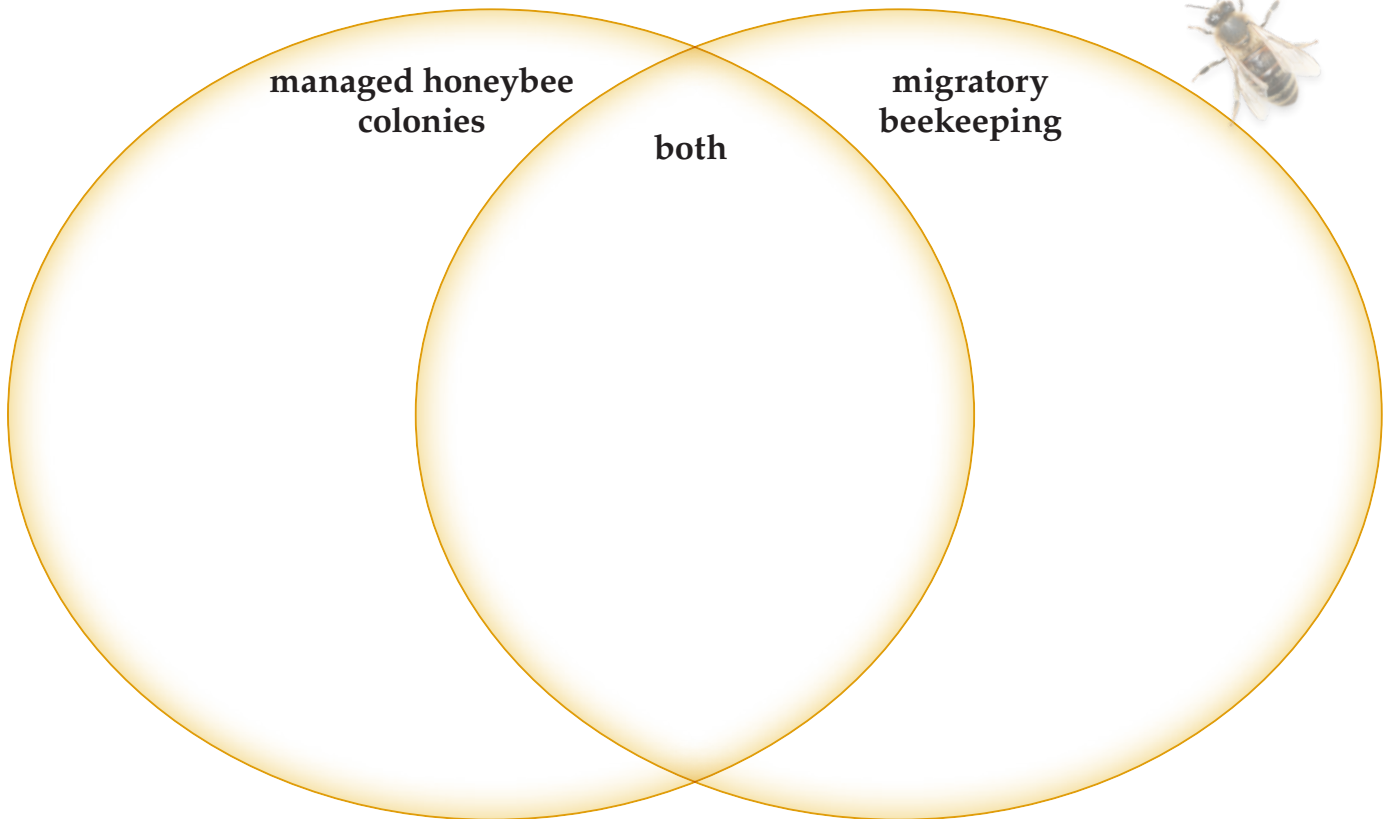
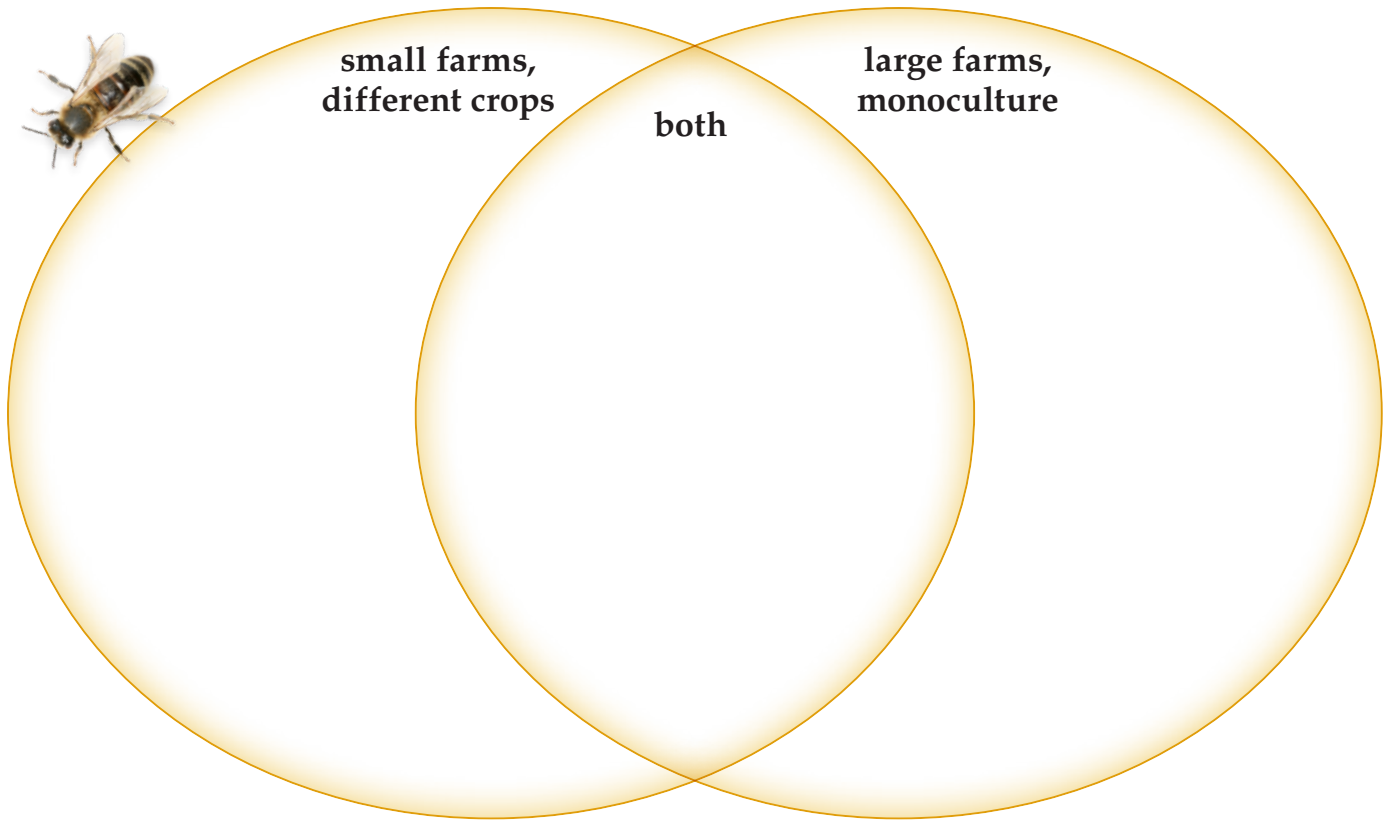
Name _____

Instructions: Before reading the book, check the box *Agree* or *Disagree* for each statement and write a few words to show how you know. During reading, look for evidence that supports your agreement or disagreement with each statement. Write this evidence on the line after each statement. After reading, check *Agree* or *Disagree* for each statement.

| Before | | Statement of Evidence | After |
|---|------------|--|---|
| Agree/ Disagree | How I Know | | Agree/ Disagree |
| <input type="checkbox"/> Agree <input type="checkbox"/> Disagree | | Honeybees from a single hive pollinate millions of flowers in a day. Evidence _____ | <input type="checkbox"/> Agree <input type="checkbox"/> Disagree |
| <input type="checkbox"/> Agree <input type="checkbox"/> Disagree | | Scientists discovered multiple diseases in dissected bees. Evidence _____ | <input type="checkbox"/> Agree <input type="checkbox"/> Disagree |
| <input type="checkbox"/> Agree <input type="checkbox"/> Disagree | | Many farms today are monoculture. Evidence _____ | <input type="checkbox"/> Agree <input type="checkbox"/> Disagree |
| <input type="checkbox"/> Agree <input type="checkbox"/> Disagree | | Migratory beekeeping is declining. Evidence _____ | <input type="checkbox"/> Agree <input type="checkbox"/> Disagree |
| <input type="checkbox"/> Agree <input type="checkbox"/> Disagree | | Scientists have not found an exact cause for CCD. Evidence _____ | <input type="checkbox"/> Agree <input type="checkbox"/> Disagree |

Name _____

Instructions: Write details in the outer circles that tell how the topics are different. Where the circles overlap, write details that tell how the topics are alike.



The Case of the Disappearing Honeybees • Level Z2 • 2

Skill: Compare and Contrast

Name _____

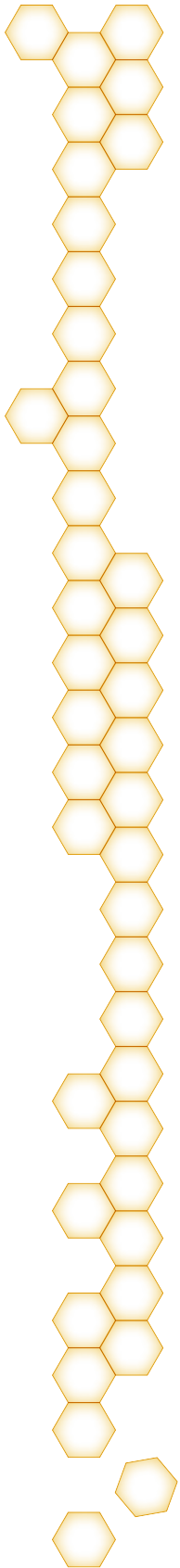
Instructions: Place commas between all the listed words or phrases in the sentences below.



- ① Now imagine a world in which that fruit—and many other fruits nuts vegetables or flowers—is extremely rare, perhaps even nonexistent.
- ② Three weeks before, the hives had appeared active and healthy, but now they were empty except for food baby bees and a few queens.
- ③ Reports of other losses began to surface across the Unites States Europe China and other regions.
- ④ CCD scientists surveyed beekeepers and collected samples of wax pollen and live and dead bees (when they could be found).
- ⑤ Today many farms are massive businesses engaged in monoculture—farming that specializes in a single crop, such as wheat corn or soybeans.
- ⑥ It's also possible that, since the pesticides affect the nervous system, they might interfere with the bees' ability to learn remember and navigate.
- ⑦ It looked more and more as though CCD was a complicated mix of biological chemical and physical stresses.
- ⑧ In the meantime, we can use available knowledge to foster bee-friendly environments that will benefit plants bees and people.

Name _____

Instructions: Write the base word on the line to the right of each word below.



nonexistent

vanished

transformed

disappearance

ongoing

formation

reproduce

replaced

suddenly

disorder

monoculture

harmful

precautions

annually

unintended

blooming

transferred

preventative

ineffective

weakened

specialized

