

## Honeybee Trivia

Bees fly **15 miles** per hour

An average bee makes **1/12<sup>th</sup>** teaspoon of honey in their lifetime.

Bees will work only one blossom at a time when gathering honey

Bees visit about **two million** flowers to make one pound of honey.

Bees fly **55,000** miles to get enough nectar for 1 pound of honey.

Bees make **6-sided** cells for eggs and honey storage. (hexagon)

Bees have **2 sets** of wings and **five eyes**.

Bees will visit **50-100 flowers** on each flight from the hive.

Bees dance to communicate the direction and distance of nectar. This is the **Waggle Dance**.

There are over 200,000 beekeepers in the United States.

NEE



Queen

**ONE** queen per hive, lays the eggs for the hive. The queen can lay up to 2000 eggs per day.

Where the bees live, lay eggs, make wax, store honey. Found in nature and man-made boxes.

Hive



WE



POLLINATION



Most important job of honeybees. Fruits, vegetables and nuts require help from pollinating insects.

Drones



Male bees that mate with the queen. 100-500 per hive. Drones are kicked out for the winter.

Female bees that do all the work, clean, cool, collect pollen, nectar and make honey. 10,000-60,000 per hive.



WORKERS

created by Charle & Cathy Vorisek

**Pennsylvania State Beekeepers Assoc.**

[www.pastatebeekeepers.org](http://www.pastatebeekeepers.org)

Honey is a sweet food made by bees using nectar from flowers



HONEY



HONEY

Beekeepers that move bees across the country for pollination of crops.



Migratory

A person who keeps honeybees for honey, wax, pollen or pollination of crops. Or raises queens and bees for sale.

Beekeeper



BEES



Thank you for your interest in honeybees.

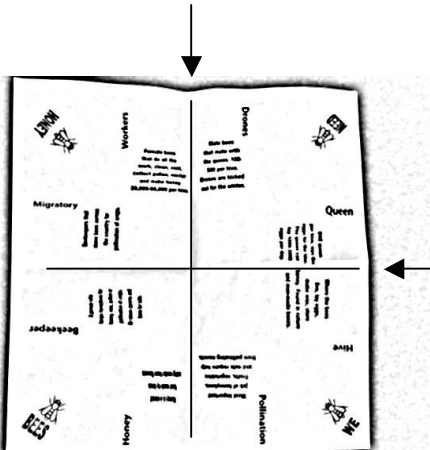
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*created by Charlie & Cathy Vorisek*

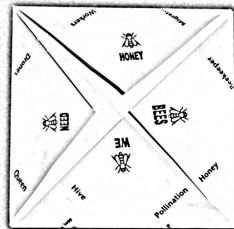


Cut along line

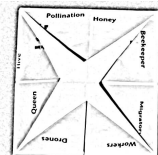
Fold to make creases thru middle,  
both directions



Flip over.  
Fold corners to center



Flip over. Fold corners to  
center..... again



Flip over one more time. Open  
pockets for fingers.

