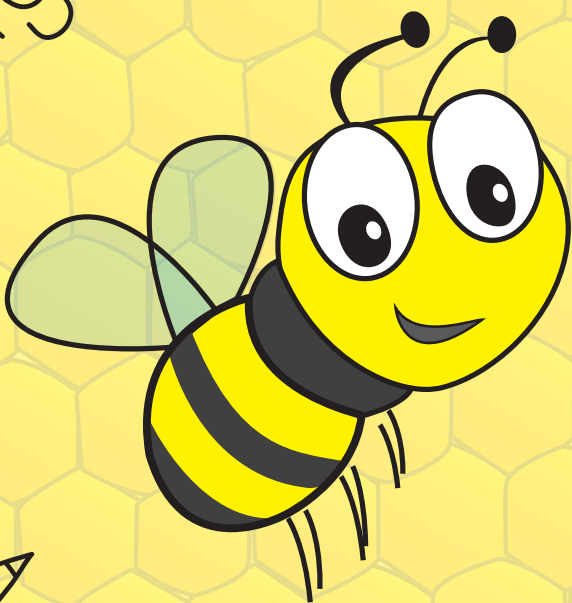


Young Beekeepers' Activity Book



Kent A. Leonhardt, Commissioner | agriculture.wv.gov

H is for honey

B is for bee.

Can you practice writing honeybee? First, try tracing the letters. Then on the next 2 lines try it on your own!

honeybee

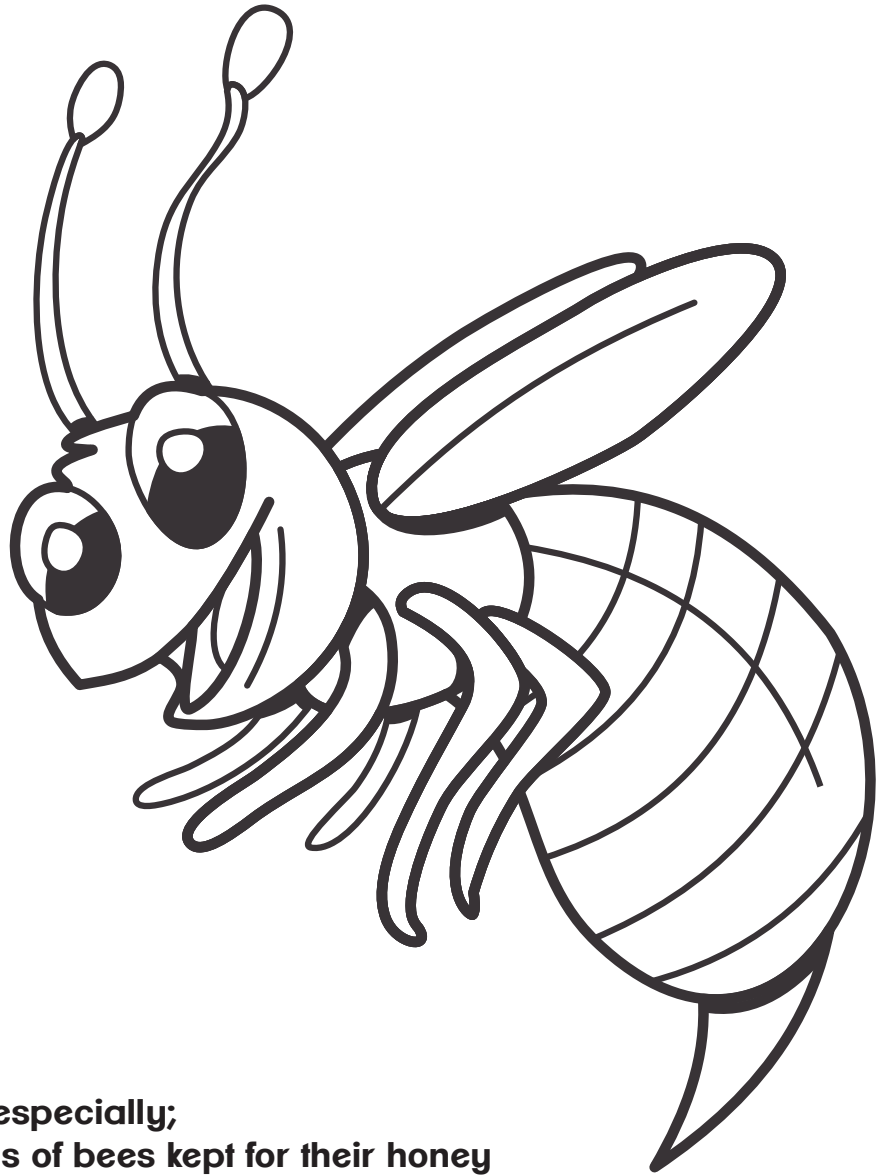
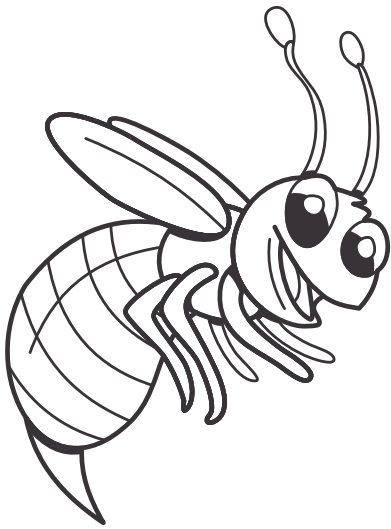
honeybee

h b

h

A honeybee is about the size of a paper clip.





When talking about bees,
you may hear someone say

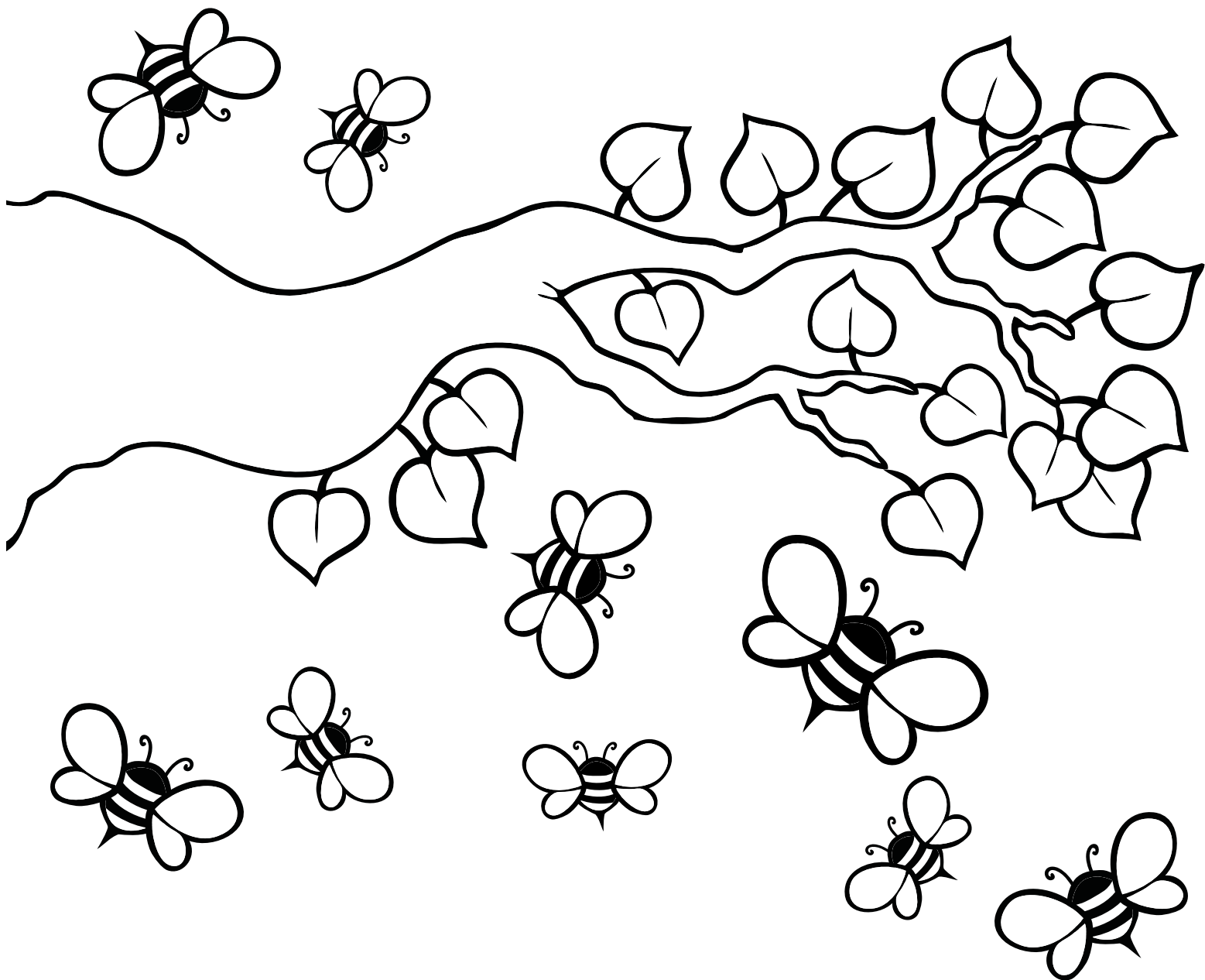
Apiary:

noun • api·ary.

A place where bees are kept; especially;
a collection of hives or colonies of bees kept for their honey

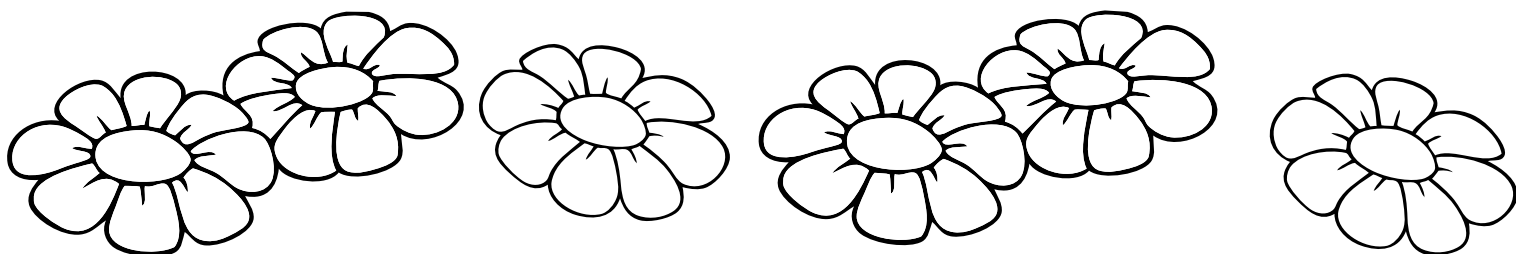
**Honeybees communicate with one another
through dances and scents.**

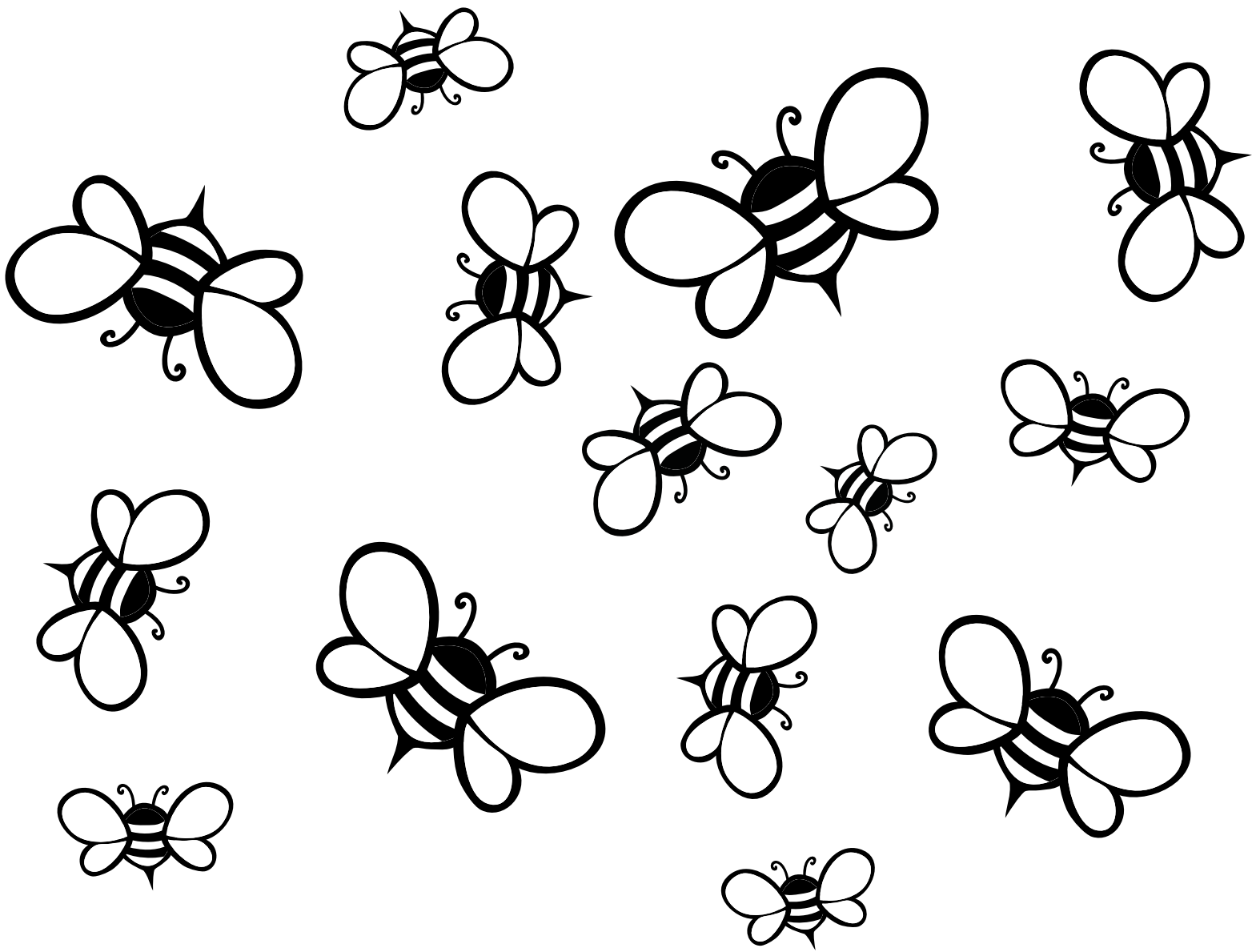




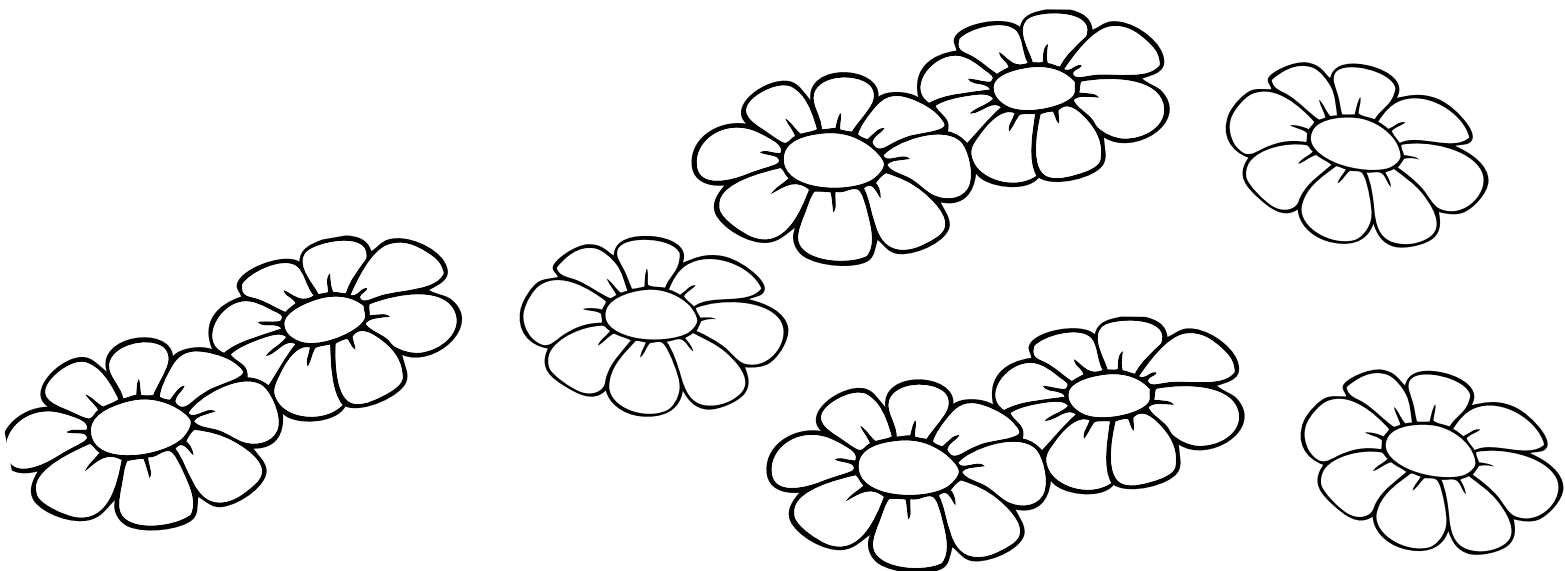
**The honey bee's scientific name
is *Apis mellifera*, meaning
"honey-carrying bee"**

**Bees land on flowers and static electricity causes the
pollen to cling to the hairs of their body.
The bees carry the pollen back to the hive.**

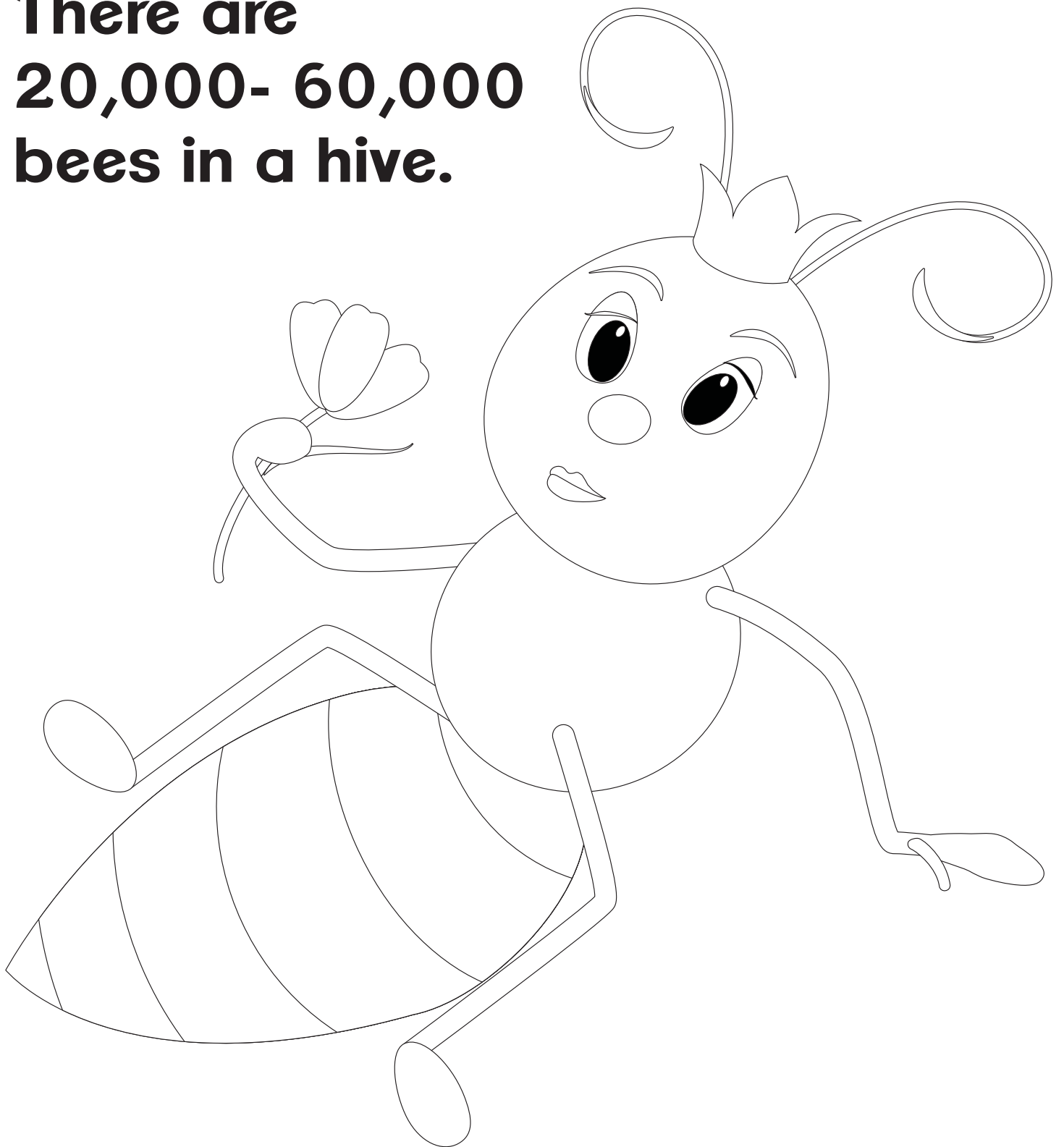




Honeybees are the only insect that produces food eaten by humans.



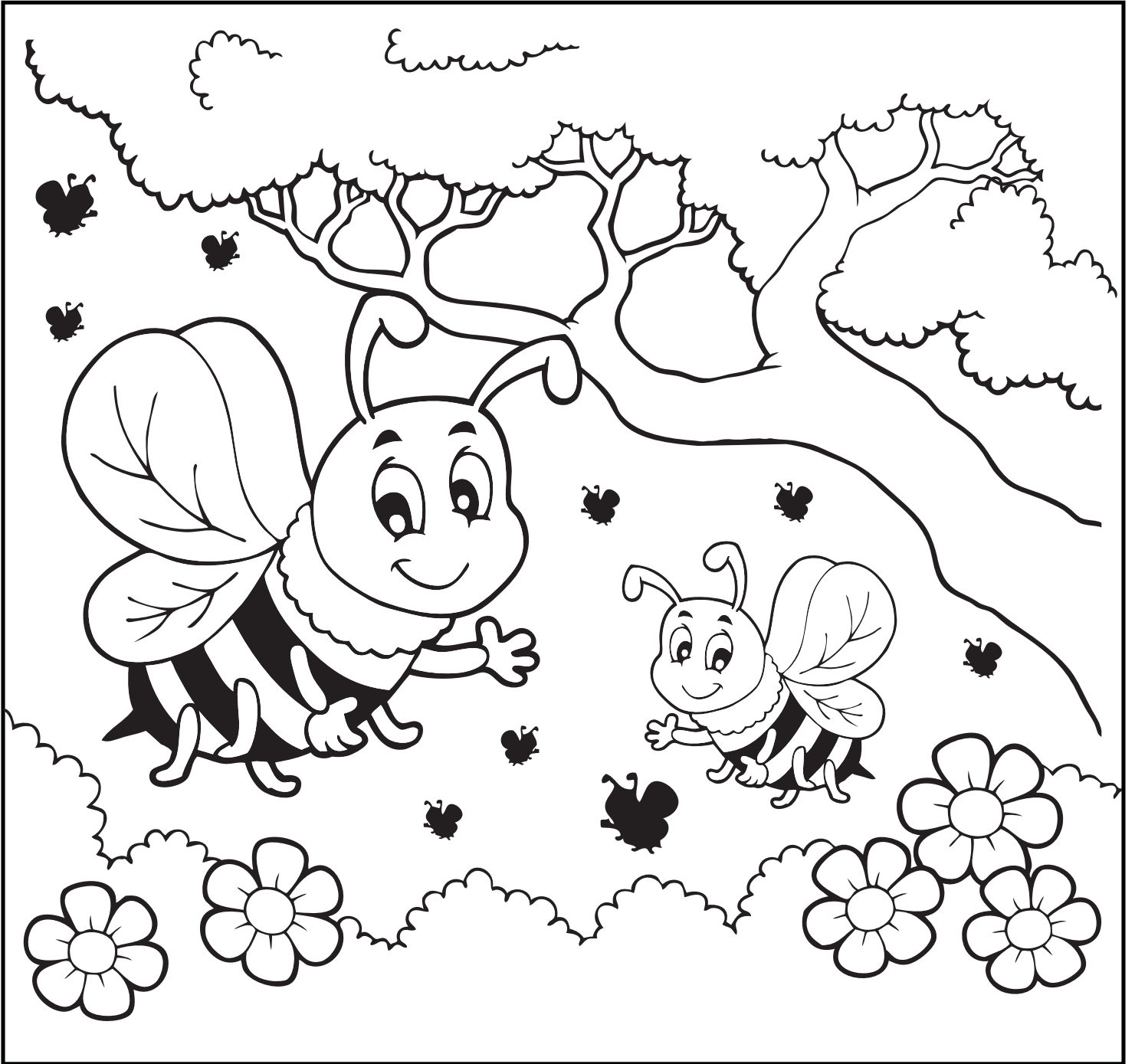
**There are
20,000- 60,000
bees in a hive.**



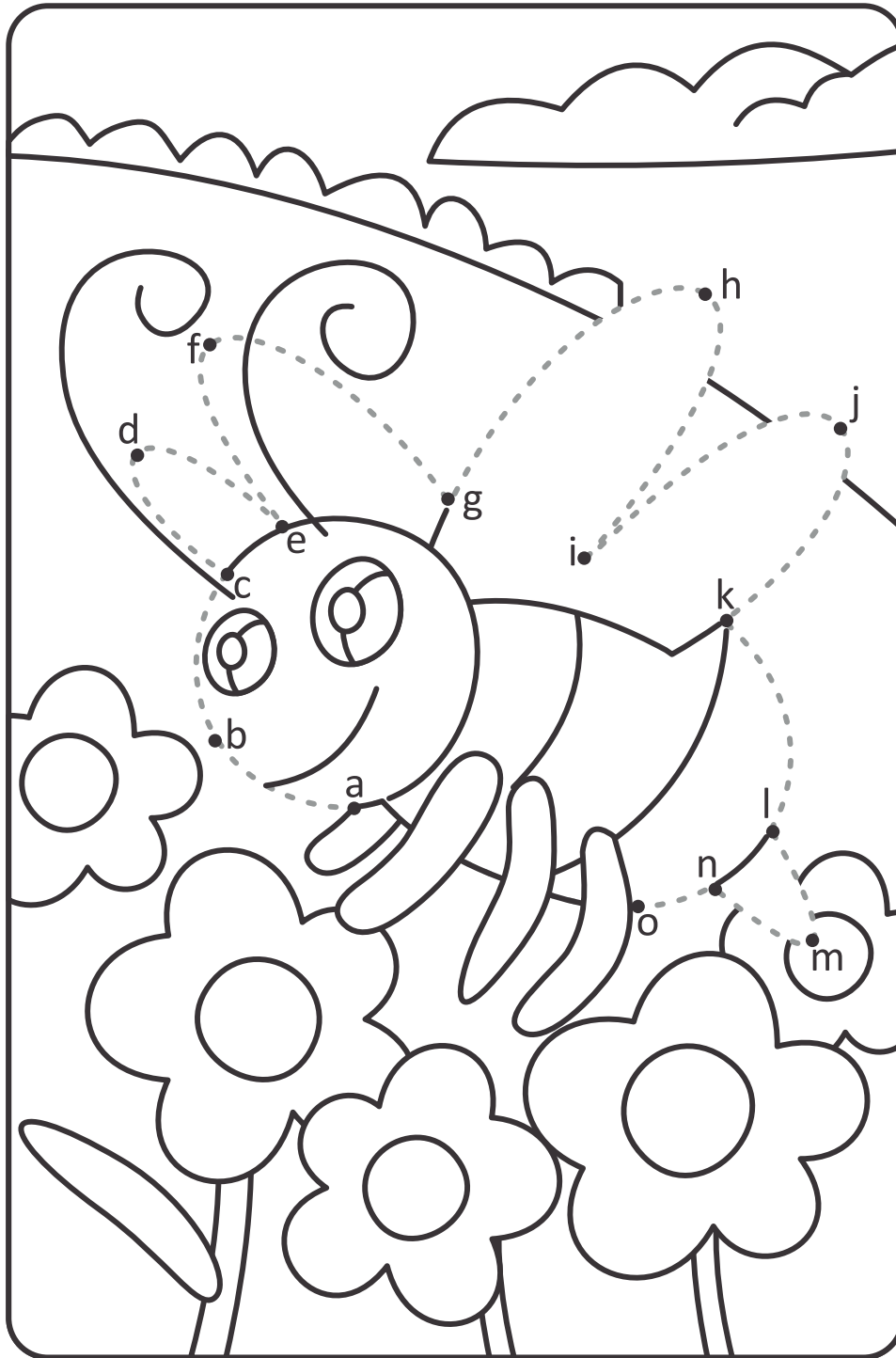
...but only one Queen bee.

The Queen is the largest bee in the group and never leaves the hive. She can lay up to 1500 eggs a day.

The other types of bees in a hive: drone (male) and worker (females).



Drones do not have stingers. Worker bees are very busy -- they go out and forage for food and build and clean the hive.

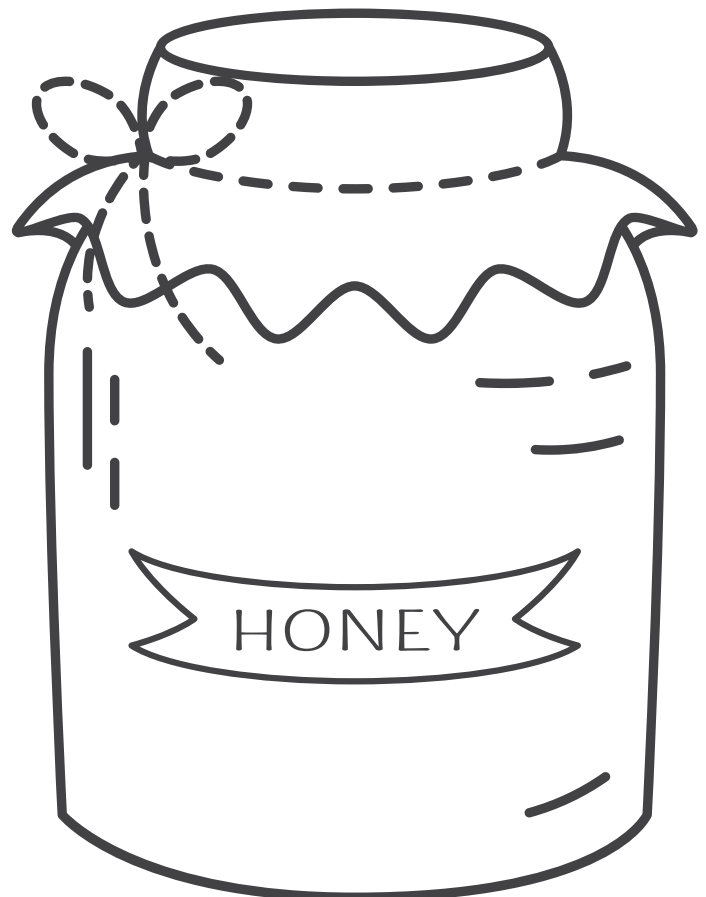
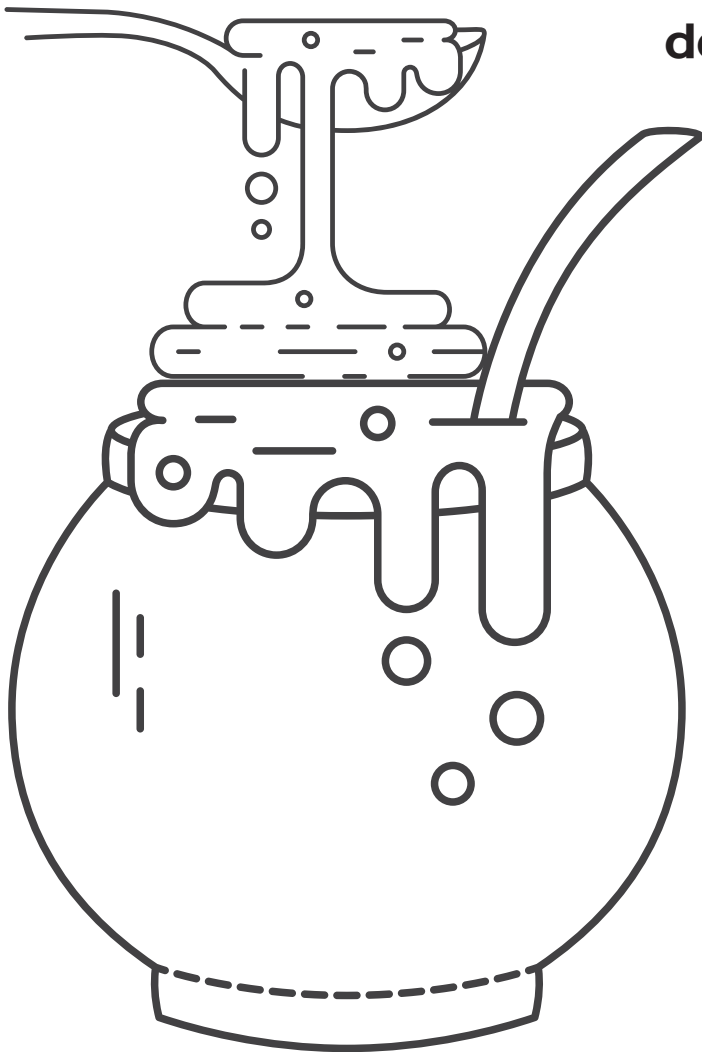


Every 3rd mouthful of food is produced by bees pollinating crops. Without bees pollinating flowering plants, there would not be very many fruits or vegetables to eat.

The average worker bee produces about 1/12th teaspoon of honey in her lifetime. A honey bee visits 50 to 100 flowers during a collection trip.

The color and taste of honey depends on what type of nectar the bees are sourcing.

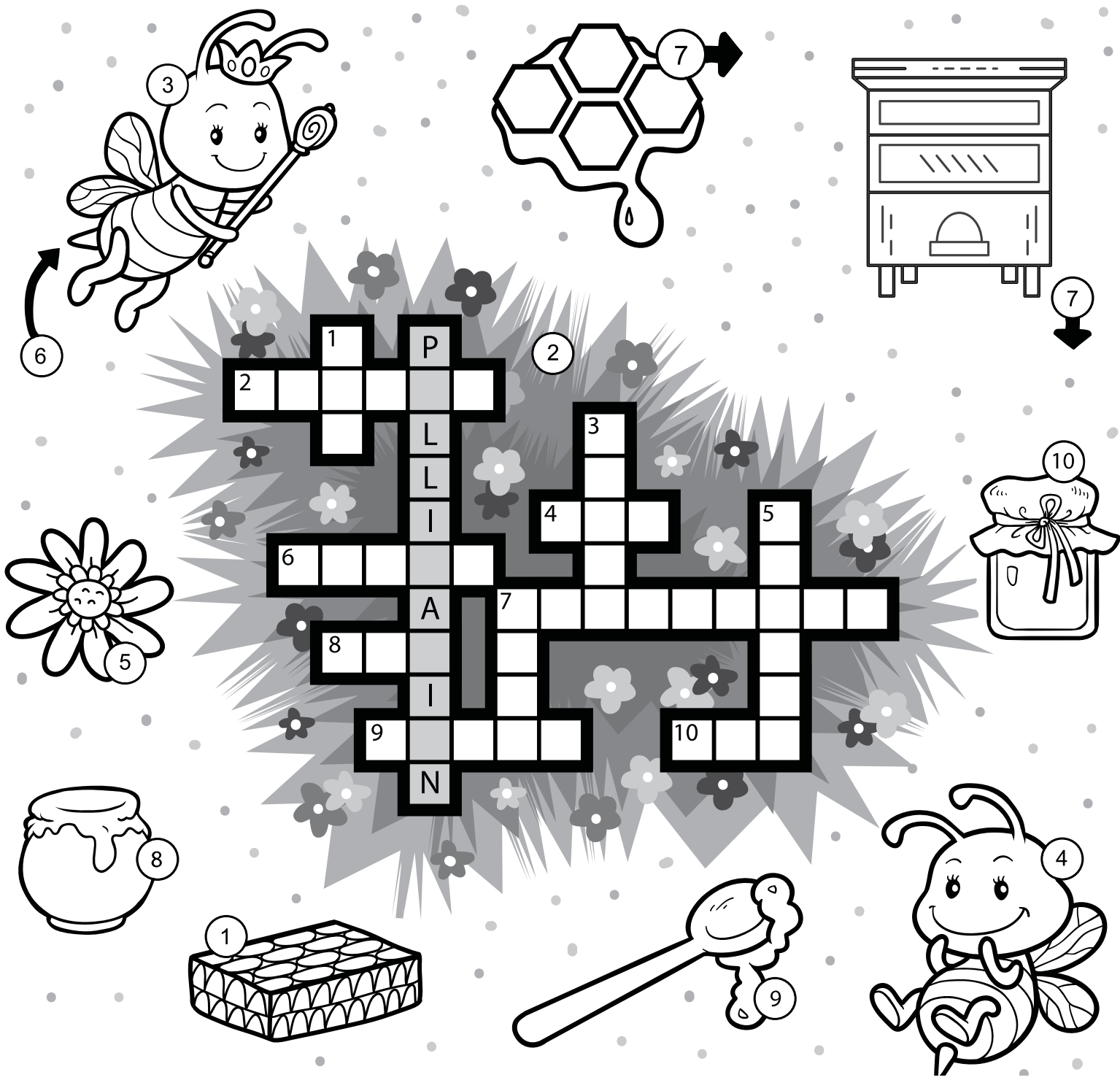
We generally think of honey being yellow, but it can range from almost white to almost black. Color the honey the on this page whatever color you would like to taste!



A person who collects the honey from the hive and watches over them for their health and wellness is called a beekeeper.

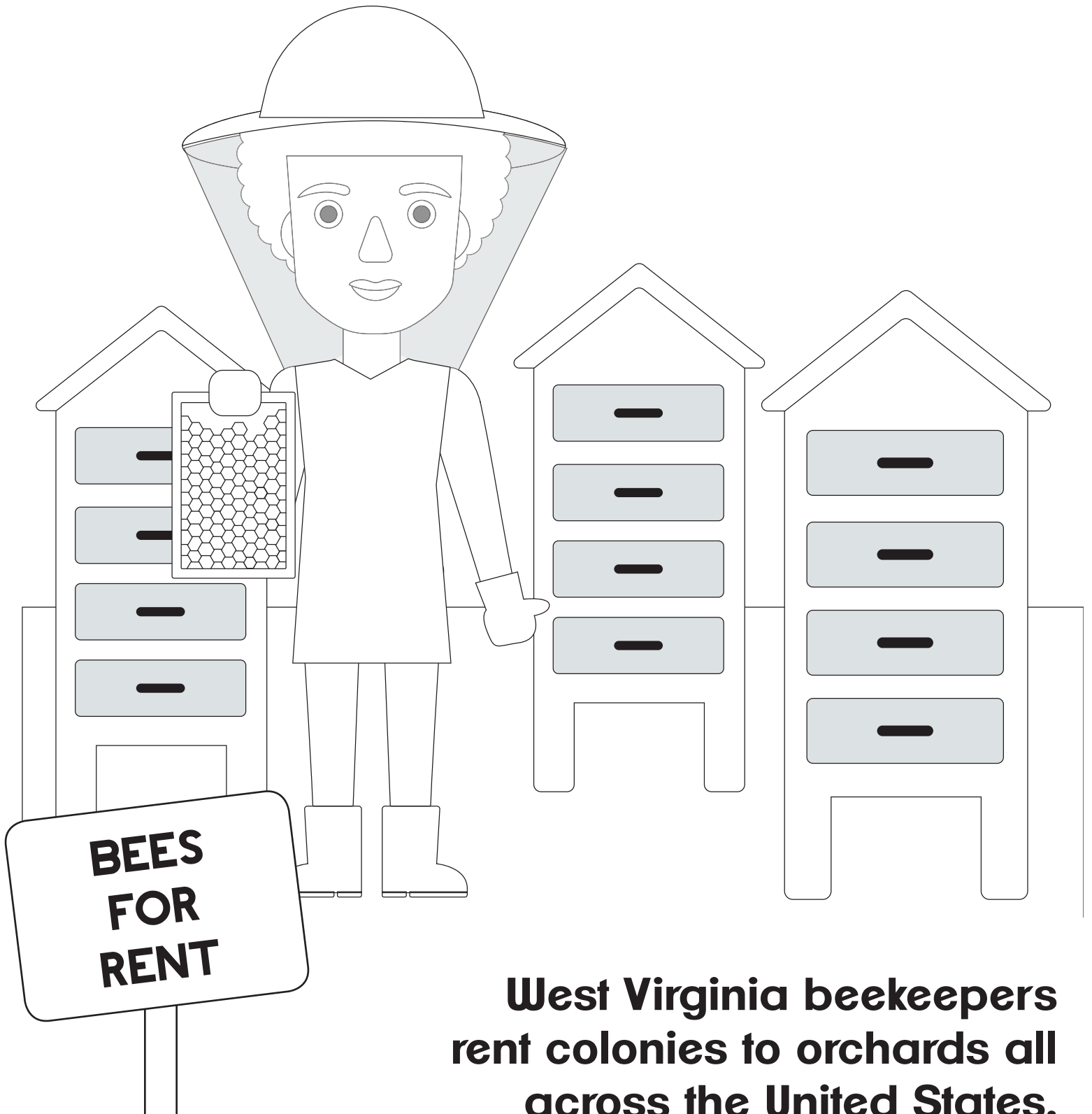


Can you finish the crossword by filling in the words that go with the picture?



ANSWER: pollination 1. wax 2. meadow 3. queen 4. bee 5. flower 6. sting 7. (across) honeycomb 7. (down) hive 8. pot 9. honey 10. jar

**Bees are very important
to our environment.**



**West Virginia beekeepers
rent colonies to orchards all
across the United States.**