

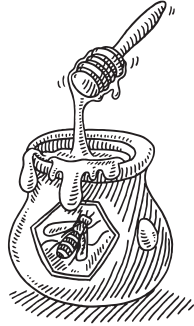
# Bees

Name: \_\_\_\_\_

## Bee Report

On a separate page, write a short report about bees.

Use the following questions as a guide.



What do beekeepers use to calm bees when they are collecting honey?

What are the main differences between the queen bee, the worker bee and the drone?

What do bees gather from flowers to feed to larvae and other members of the colony?

What shape can you see in some honeycomb?

## Parts of a Bee

Label the following parts of a bee: head, thorax and abdomen.



## Dancing Bees

Bees communicate with each other about food sources using dances.

Compose a short dance to communicate the location of an object. Using only movement, (no speaking) convey to an audience direction and distance.

## Bee Words

Complete the following sentences using words from the list below.

wax colonies eggs Bees Beekeepers honey

\_\_\_\_\_ are beneficial insects because they produce \_\_\_\_\_ and pollinate crops.

Honeybees live in hives or \_\_\_\_\_.

The honeybee's hive has cells made of \_\_\_\_\_.

This is where the queen bee lays her \_\_\_\_\_.

\_\_\_\_\_ are sometimes called apiarists.

## Number Crunchers

Bees have six legs and four wings.

If there are 12,000 bees in a colony, what is the total number of legs? What is the total number of wings?

\_\_\_\_\_

Workers must visit over four thousand flowers to make just a tablespoon of honey.

How many flowers would have to be visited to make eight tablespoons of honey?

\_\_\_\_\_

Queen bees can lay 1500 eggs in one day.

How many eggs can a Queen lay in one week?

\_\_\_\_\_

