

# Pollinators: Test Your Knowledge

Test your knowledge of pollinators by completing the following exercise. Check your responses afterwards with the answers on the following page.

- 1) How much honey does a single bee make in its life?
- 2) How many flowers does a bee visit in each trip outside of the hive?
- 3) Can you name some pollinators that aren't insects?
- 4) What percentage of our food needs pollinators?
- 5) How many flowers are needed to produce a pound of honey?
- 6) Why do insects make a buzzing sound when they fly?
- 7) How far does a bee travel to forage for food?



Check your answers below to see how well you know pollinator trivia!

1) How much honey does a single bee make in its life?

**A honey bee only makes a tiny amount of honey in its life; about 1/12 of a teaspoon. The worker bee lives for about 6 weeks.**

2) How many flowers does a bee visit in each trip outside of the hive?

**Bees visit between 50 and 100 flowers during each foraging trip.**

3) Can you name some pollinators that aren't insects?

**Other pollinators include species of hummingbirds, fruit bats, possums, lemur monkeys, and geckos.**

4) What percentage of our food needs pollinators?

**35% of our food needs pollinators. That means about 1 out of 3 bites of food exists because of help from pollinators!**

5) How many flowers are needed to produce a pound of honey?

**Nectar from approximately 2 million flowers is needed to make 1 pound of honey (a medium sized jar).**

6) Why do insects make a buzzing sound when they fly?

**The buzzing sounds made by insects comes from their wings. Many insects can flap their wings more than 100 times every second!**

7) How far does a bee travel to forage for food?

**A honey bee will usually travel no further than 6 miles for food. They will also avoid crossing windy pathways or large bodies of water.**