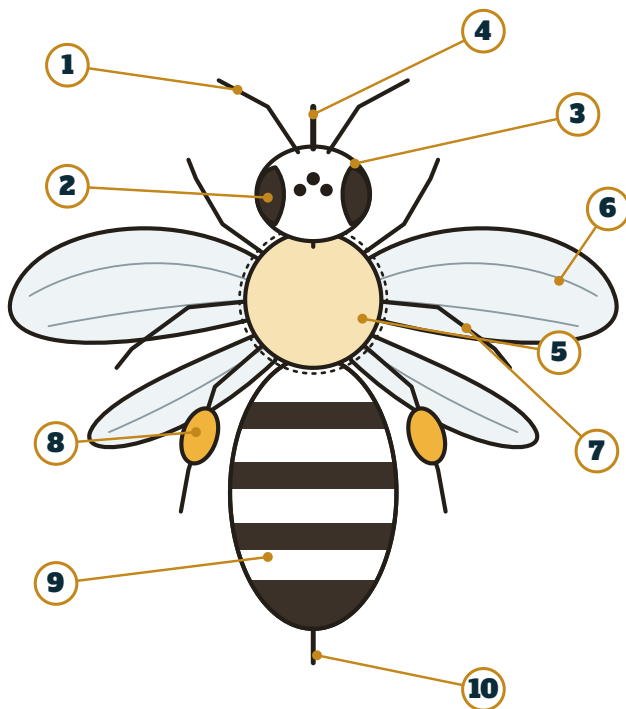


Label a honeybee

Name _____

Date _____

This is a worker honeybee, seen from above. Write the name of each numbered part. Use the word bank to help. Then colour her in.



1	_____
2	_____
3	_____
4	_____
5	_____
6	_____
7	_____
8	_____
9	_____
10	_____

WORD BANK

abdomen · antenna · compound eye · head · leg · pollen basket · sting · thorax · tongue · wing

Count them

How many legs? _____ How many wings? _____ How many body parts? _____

Is a honeybee an insect? How do you know? _____

Five eyes

Two big compound eyes, and three tiny simple eyes on top of her head. Can you find them?

Fast wings

A honeybee's wings beat over 200 times a second. That's what makes the buzz.

Busy life

In summer a worker lives about six weeks. She cleans, feeds babies, builds comb, guards, then forages.

Label a honeybee

No.	Part	What it does
1	antenna	Feel, smell and taste. Bees use them to recognise flowers and each other, and to follow dances in the dark hive.
2	compound eye	Two big eyes made of thousands of tiny lenses. Bees see ultraviolet, but not red. (They also have three small simple eyes on top of the head.)
3	head	Holds the eyes, antennae, jaws and tongue.
4	tongue (proboscis)	A long tube for sucking up nectar and water. It folds away under the head when not in use.
5	thorax	The middle part. All the legs and wings join here, and it's packed with flight muscles.
6	wing	Four wings: two on each side. A row of tiny hooks joins each pair so they beat as one.
7	leg	Six legs, all joined to the thorax. The front legs have a notch for cleaning the antennae.
8	pollen basket	A hollow on each back leg, fringed with hairs. Foragers pack pollen here to carry home.
9	abdomen	The back part. Holds the honey stomach for carrying nectar, and the glands that make wax.
10	sting	Only female bees have one. A worker's sting is barbed, so she dies if she stings a person. Bees sting only to defend themselves or the hive.

Count them: answers

6 legs, 4 wings, 3 body parts (head, thorax, abdomen). Yes, a honeybee is an insect: adult insects have 3 body parts and 6 legs, usually with antennae and wings.

Links to the curriculum

- **Science:** identifying and naming parts of animals; grouping living things (insects); how an animal's body suits the way it lives.
- Extension for older pupils: the insect life cycle (egg, larva, pupa, adult) and pollination.

Talking points

- Why is the thorax so fuzzy? Branched hairs trap pollen, which is how bees pollinate flowers.
- The colony has three kinds of bee. **Workers** (females, like this one) do all the jobs. The **queen** lays the eggs. **Drones** are males, with huge eyes and no sting.
- Stay calm near bees. A foraging bee is busy and won't sting unless she's squashed or grabbed.

Going further

Read *The colony* at bassitt.co.uk/learn/bee-basics.