

Honey bees are the only insects that produce a food consumed by humans. Honey is produced in one of the busiest yet most efficient factories in the world - a beehive.



Q for QUEEN BEE

1

Honey bees are social insects. A colony of honey bees includes a queen, drones and workers.

Q for QUEEN BEE

2

There is only one queen per beehive. She is the largest bee in the colony. The queen may live up to 5 years. She lays up to 2000 eggs per day.

Q for QUEEN BEE

3

All workers are females, but they are not able to reproduce. A colony can have 50,000 to 60,000 workers. They collect nectar to make honey.

Q for QUEEN BEE

4

Drones are male bees that have no stingers. If the colony is short on food, drones are often kicked out of the hive.

Q for QUEEN BEE

5

Honey bees dance to communicate direction and distance of flowers.

A bee visits between 50 and 100 flowers during one collection flight from the hive.

Q for QUEEN BEE

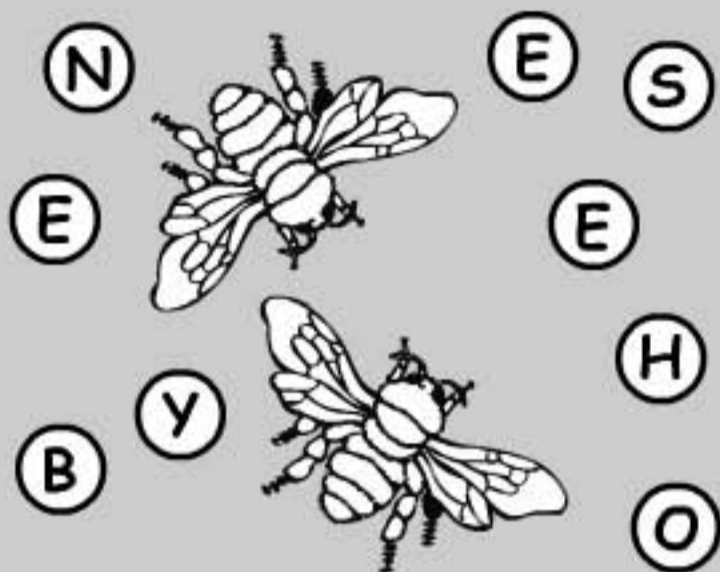
6

Bees have five eyes and four wings. Bees' wings stroke 11,400 times per minute, thus making their distinctive buzz.

Q for QUEEN BEE

SCRAMBLE GAME

Look at the letters around the picture. Try to rearrange them to fill in the blanks.



○ ○ ○ ○ ○
○ ○ ○ ○

QUIZ GAME

Bees collect nectar to

1



- A. make flower cake
- B. make webs
- C. make honey



Bees have

2



- A. four wings
- B. two wings
- C. no wings



Drones are

3



- A. female bees
- B. male bees
- C. bee kings



Using just the letters in the words below, can you make at least 8 new words? You may only use a letter as many times as it is shown in the key words.

WORKERS AND DRONES



- bee
- egg
- honey
- drones
- stinger
- workers
- male
- nectar
- queen
- colony
- beehive
- reproduce

WORDSEARCH

Hunt for the words shown on the list, then circle them as you find them!

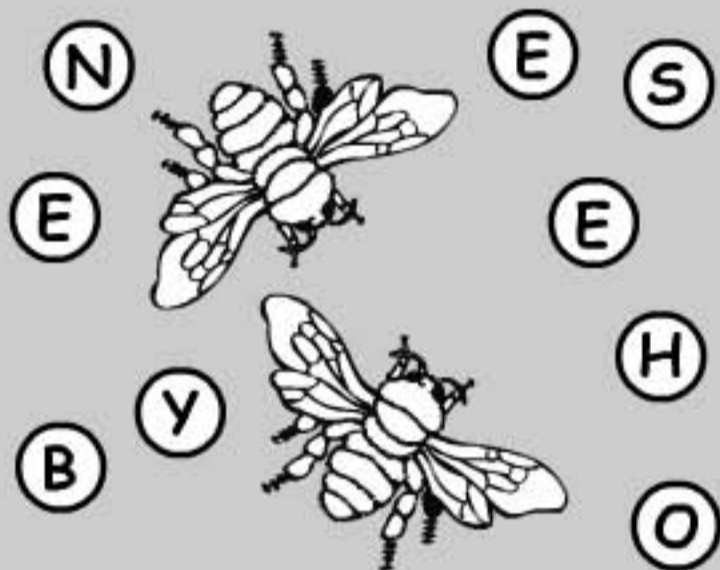


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B E E S

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WORKERS AND DRONES

deer
wear
read
dress

send
know
near
knee



- bee
- egg
- honey
- drones
- stinger
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