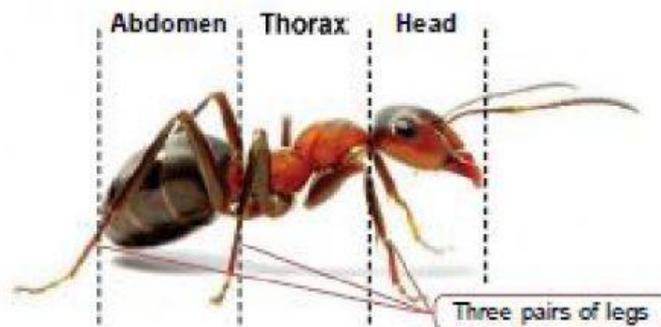


Activity 2 : Is the ant an insect?

I Observe, I Think

► Observe the figure, then answer the questions.



► Into how many parts is the ant's body divided?

...The body of the ant is divided into three parts.

► Name the body parts of an ant.

...The head - the thorax - the abdomen.

► How many pairs of legs does the ant have?

...The ant has three pairs of legs.

I Complete

• The ant is an insect. Its body is made up of three parts:

The head, the thorax and the abdomen.

Activity 4 : Let's discover the ant society

I Observe, I Think

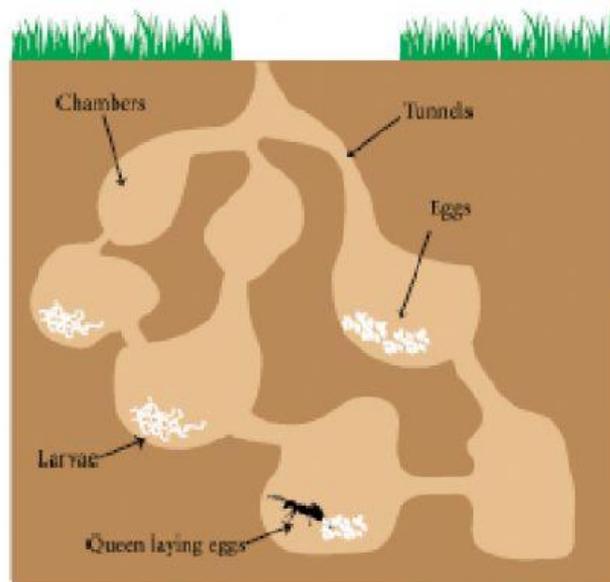
- Observe the figure, read the text, think then answer the questions.

Ants are social insects like bees. These social insects form colonies, called anthills containing from tens to millions of ants.



A- The anthill

The anthill is composed of a heap of soil and various materials from the forest. Inside, there are many tunnels and chambers. The construction of an anthill is very organized. The surface of an anthill is covered with pine needles and leaves of trees.



B- The inhabitants of the anthill

In a colony, there are three kinds of ants: workers, males and queens.
The ants of a colony have different roles.



The Queen

Generally, there is only one queen in an ant colony. It is the biggest of all the ants and the only one that lays eggs. Some queens can lay millions of eggs during their life that lasts between 10 to 15 years.



The Male

There are only a few males in the colony and have only one task, fertilizing the queen. Males have wings.



The Worker

The workers are the most numerous. They are females without wings, they are the smallest of the colony, but they do almost all the work. They go for food, they build and maintain the ant-hill, and they take care of the eggs and young ants.

► **Name** the habitat of ants.

...*The anthill*.....

► **Indicate** what is this habitat composed of and by what is the surface of this habitat covered.

...*This habitat is composed of a heap of soil and various material*.....

...*Its surface is covered by pine needles and leaves of trees*.....

► **Indicate** which kinds of ants are responsible for:

• Egg-laying:

Queen

• Mating with the queen:

The male

• The construction, the maintenance of the anthill, the search for food:

The workers

► What kinds of ants are most numerous in the anthill?

The workers

► What kinds of ants do not have wings?

The workers



I Complete

• Social insects like ants live in an anthill.

• This anthill includes one queen, many workers and a few males.



I Conclude

• Ants are social insects that live in an anthill.

• In an anthill, there is only one queen, many workers and few males.

• Queens have the function of laying eggs.

• The role of males is to mate with females that still have wings.

• The workers are the most active in an anthill. They take care of the food, the maintenance and the construction of the anthill.