



# GIBBON WORKBOOK





# About gibbons

Gibbons belong to the order of Primates. They used to be classified as Great Apes, like orangutans, gorillas, chimpanzees, and bonobos, but we know now that they form a separate family due to their sitting pads.

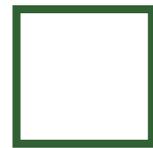
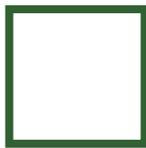
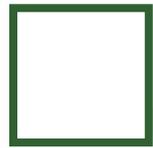
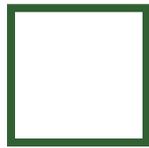


Gibbons are medium-sized arboreal animals, smaller than Great Apes. Their arms are remarkably long. When standing upright, their fingers can reach the ground or at least their ankle.



**TASK 1.**

**Match the handprint to the species.**



**1) Chimpanzee**



**2) Gibbon**



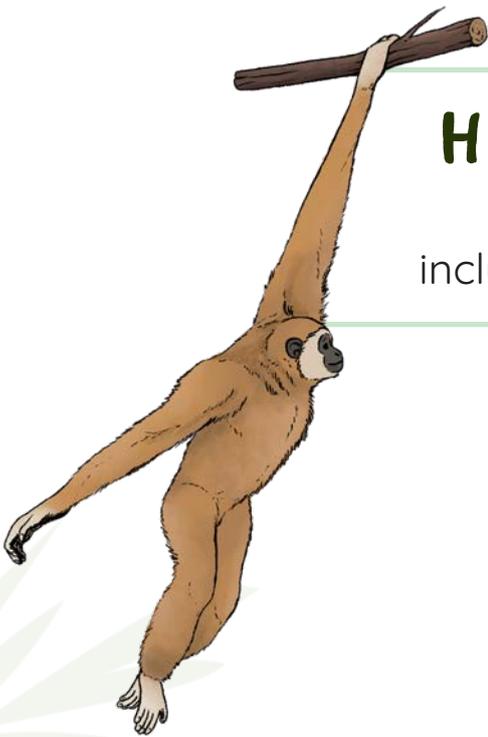
**3) Gorilla**



**4) Human**

# Gibbon Taxonomy

Gibbons are classified into four large genera\*, each of them consists of many species.



## Hylobates

genus

including 7 species



## Hoolock

genus

including 3 species



## Symphalangus

genus

including 1 species



## Nomascus

genus

including 7 species

\*Sometimes genera (irregular plural of word genus)

## TASK 2.

Count the different gibbons.  
How many can you find?



Hylobates

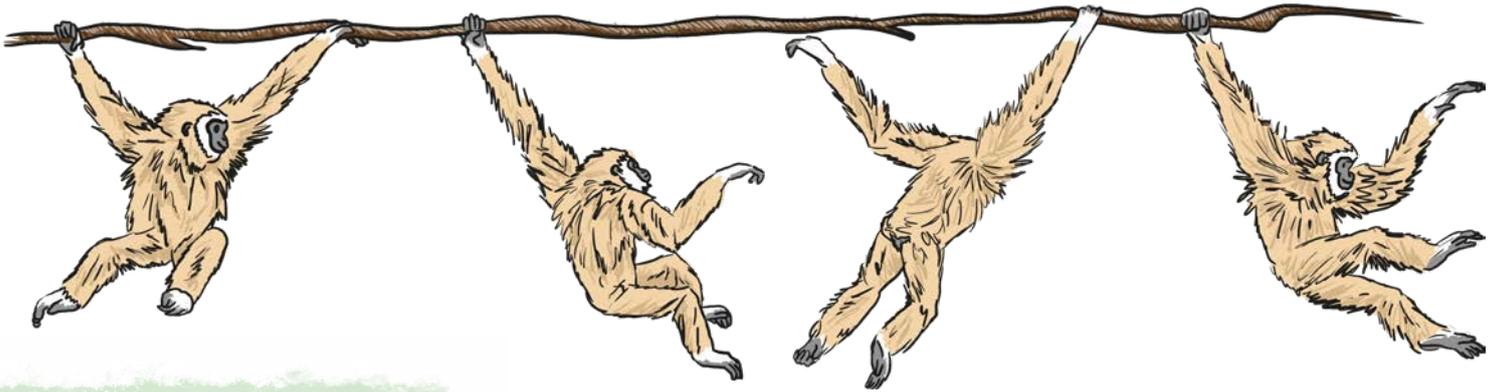
Hoolock

Symphalangus

Nomascus

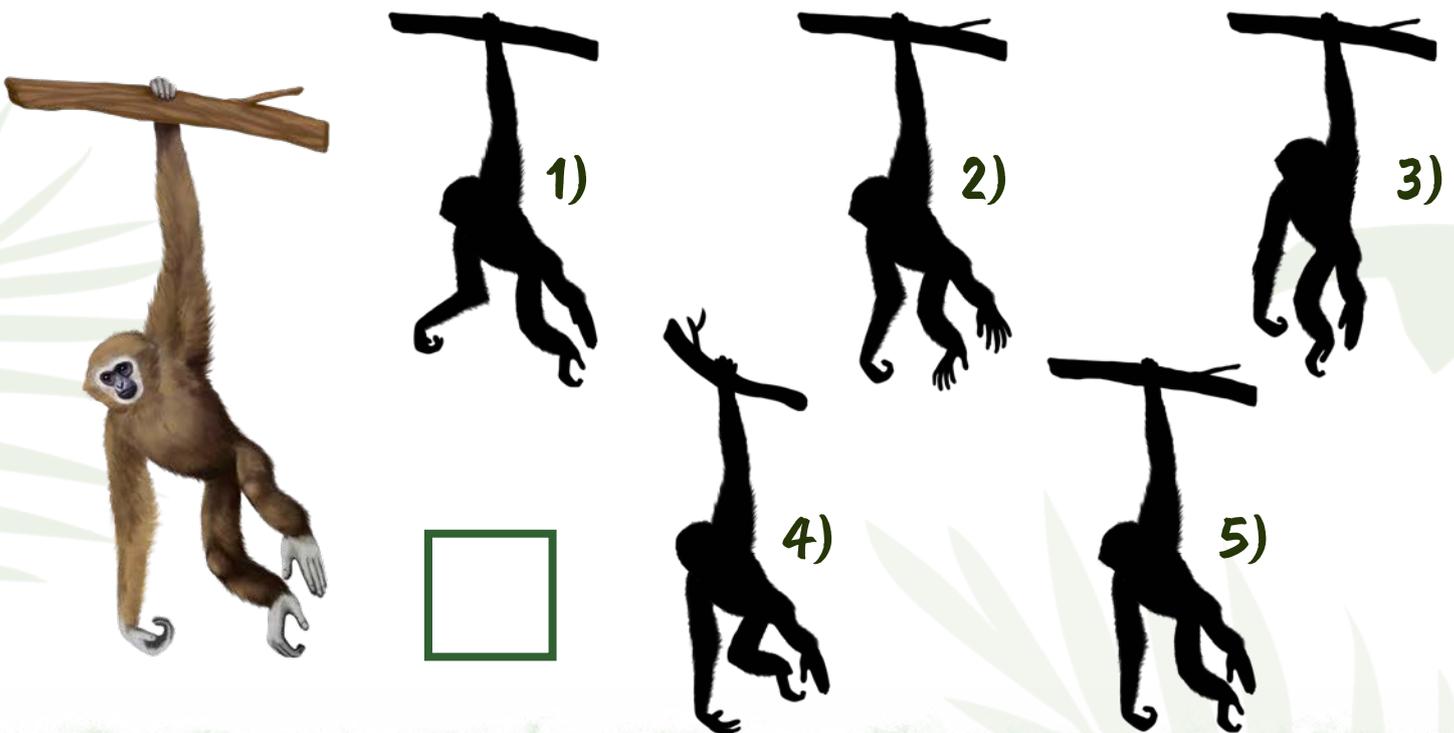
# Movement of gibbons

Gibbons are arboreal animals. Every detail of their physique is adapted to life in a forest canopy. Their arms are remarkably long, allowing them to swing from branch to branch with acrobatic skill, without using their legs.



## TASK 3.

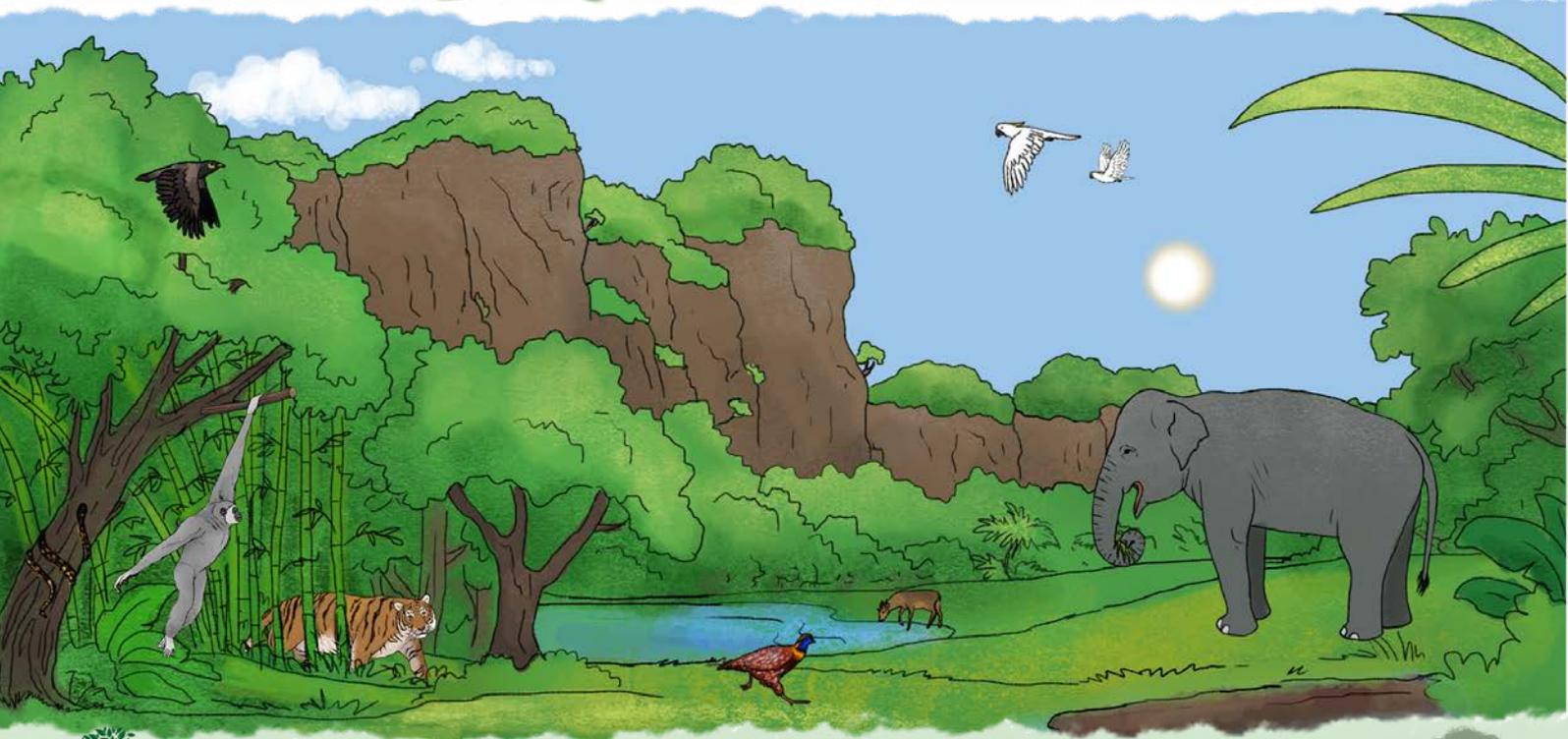
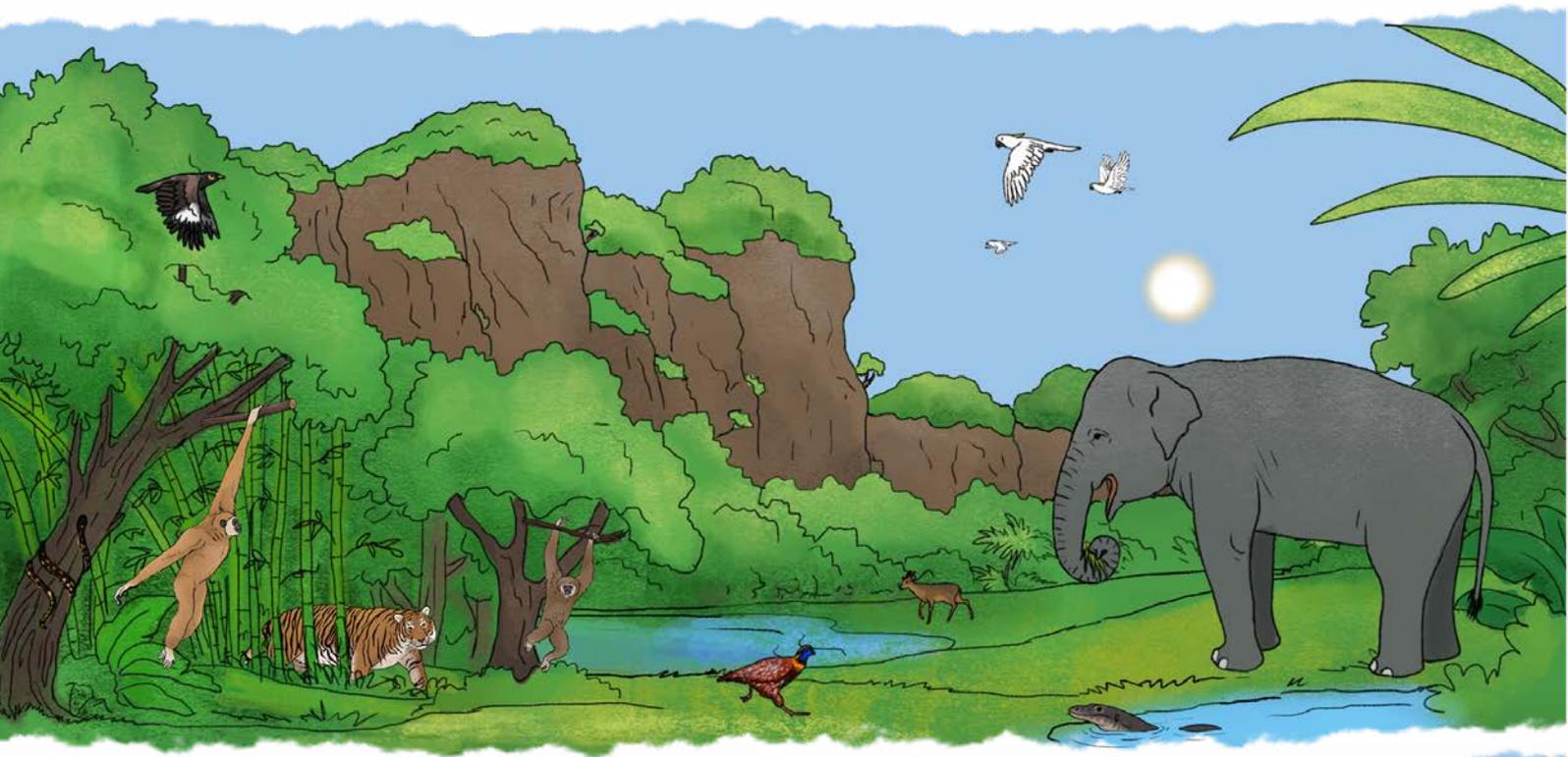
Only one shadow is matching to the gibbon below.  
Can you find the right shadow?



The tropical rainforests of Asia are home to animals and plants that have adapted to the living conditions there.

## TASK 4.

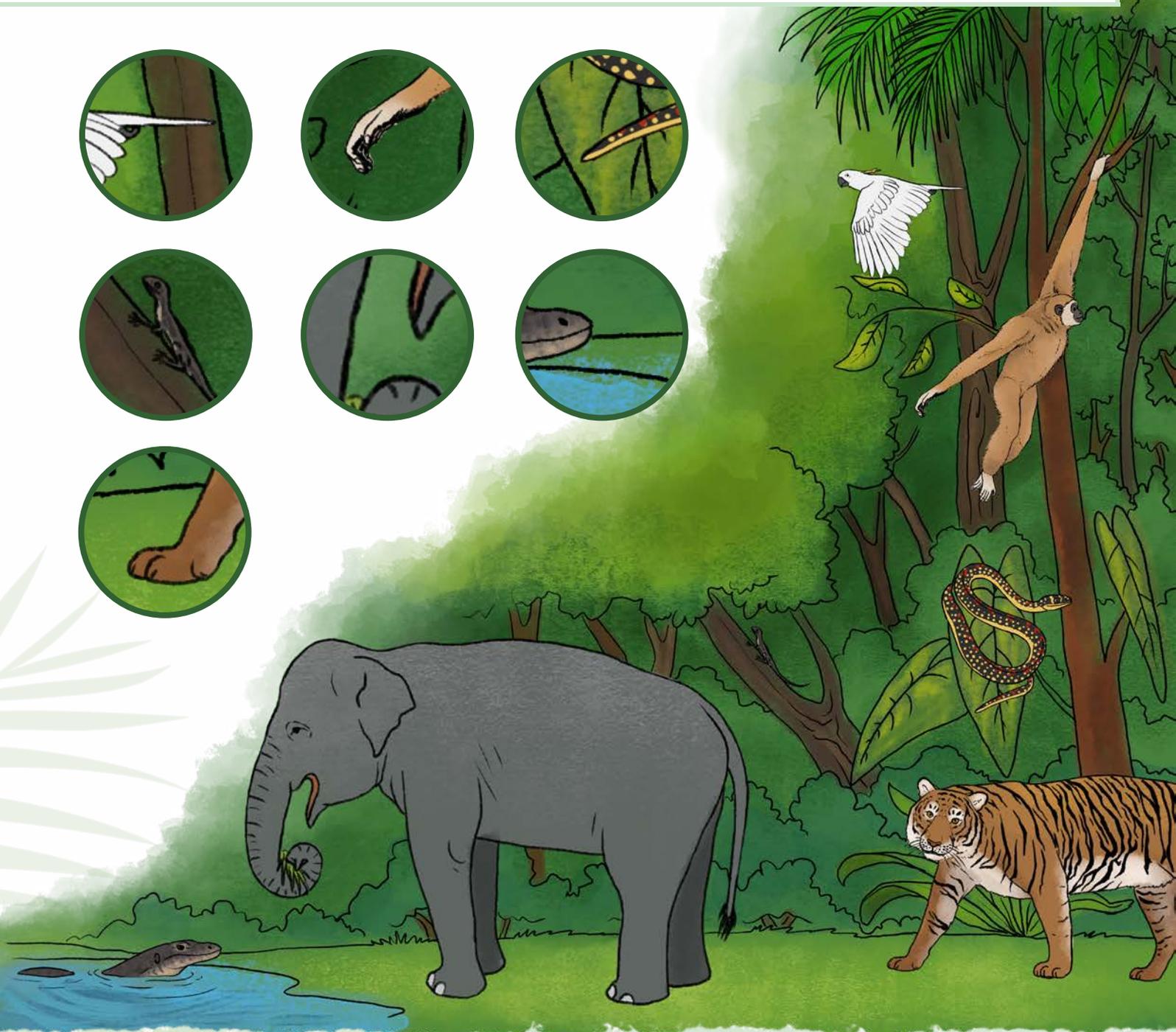
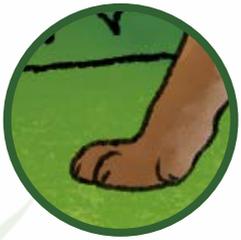
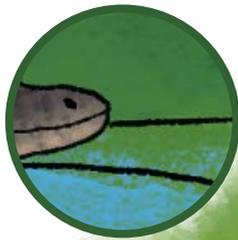
# The two images are not the same. Find 10 differences!



All animals in the forest has their own habitat. Some live in treetops, others in forest canopy and some on the ground.

## TASK 5.

# Find the details in the drawing and circle them.



# The song of gibbons

Vocalization of gibbon species is among the most unforgettable sounds of the tropical rainforest of Asia. Males as well as females perform difficult songs in the canopy what can be heard from many kilometres.

The songs give different information to the other specimen, help to maintain contact with the family members and to mark out their territory.

## TASK 6.

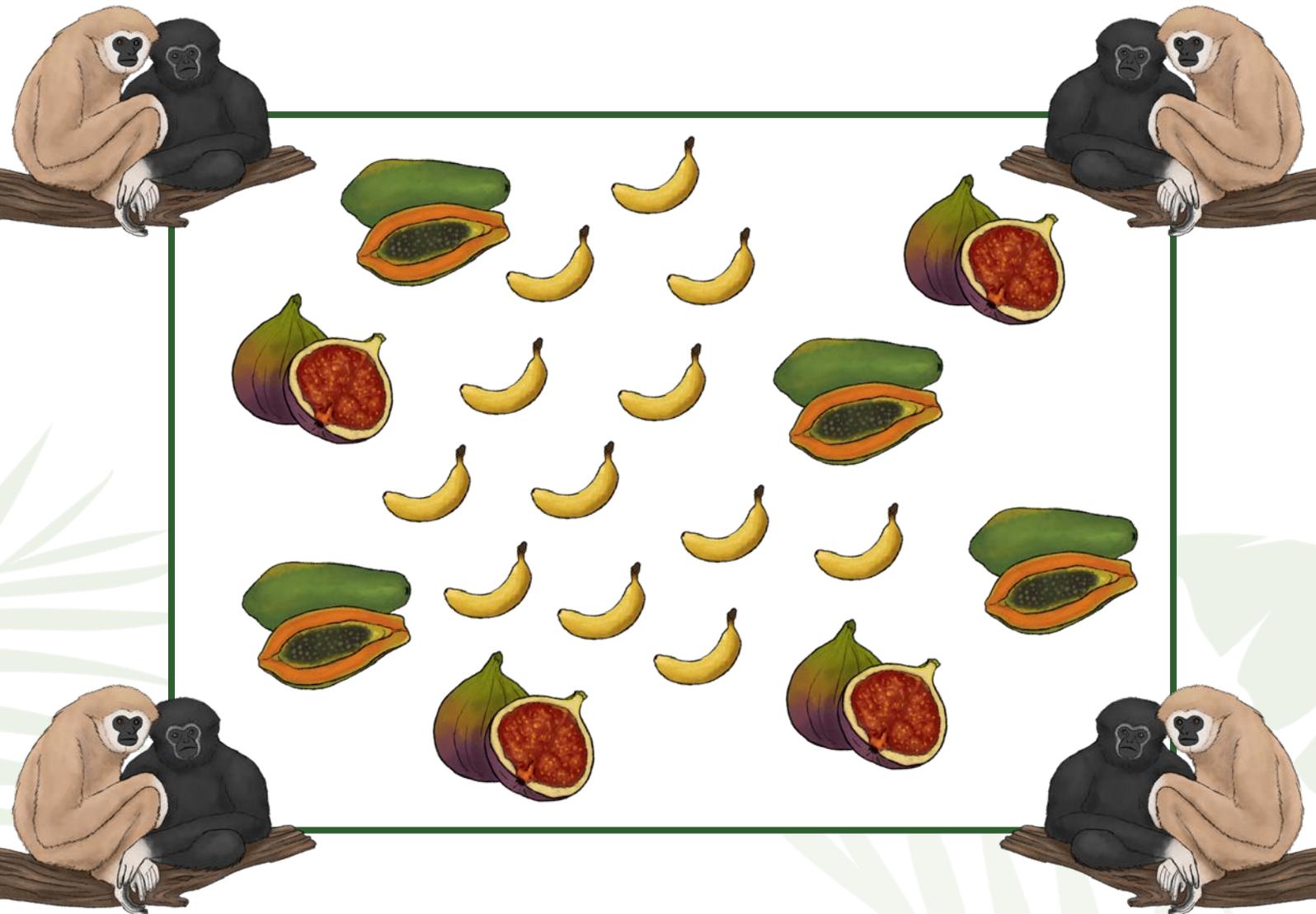
Muki, the lar gibbon is searching for Marita. Help him find his way through the maze so he can find her!



Gibbons keep a territory between 30 and 40 hectares. The size of it depends on sources of food and the density of other groups in the area.

## TASK 7.

Divide the area so all four pairs of gibbons get the same portion of land and food.

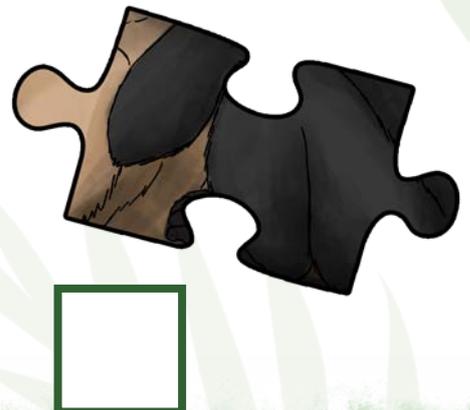
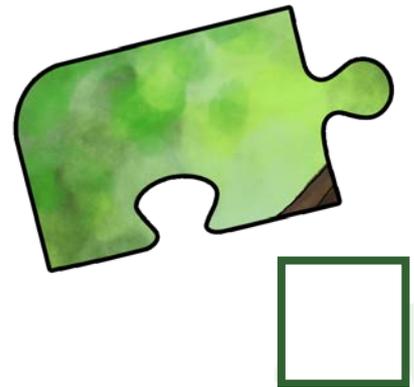
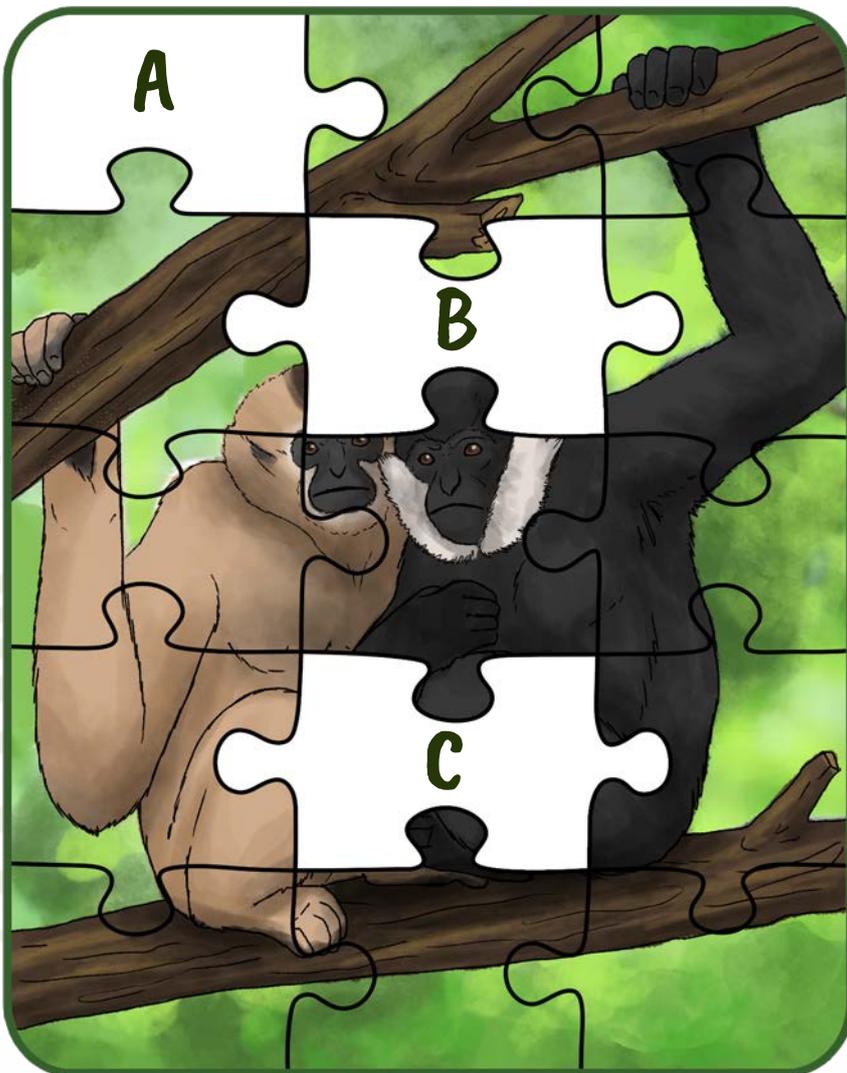


Gibbons are monogamous animals, choosing only one partner for life. Depending on the species, it is very easy to make a distinction between the sexes, as they are sexually dimorphic. For example, black crested gibbon males are black while females are white.



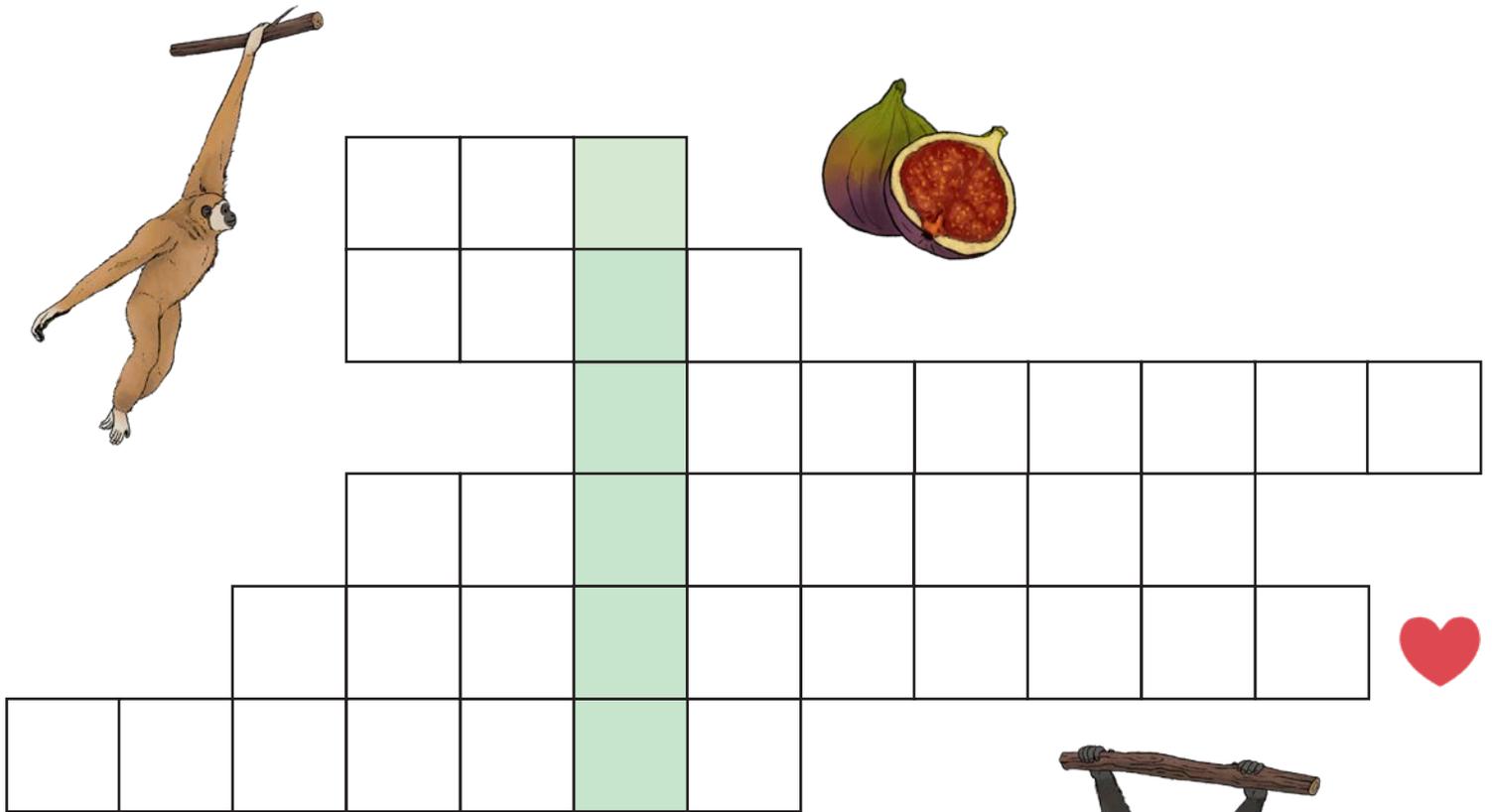
## TASK 8.

Do the puzzle so you can see a pair of black crested gibbons.



## TASK 9.

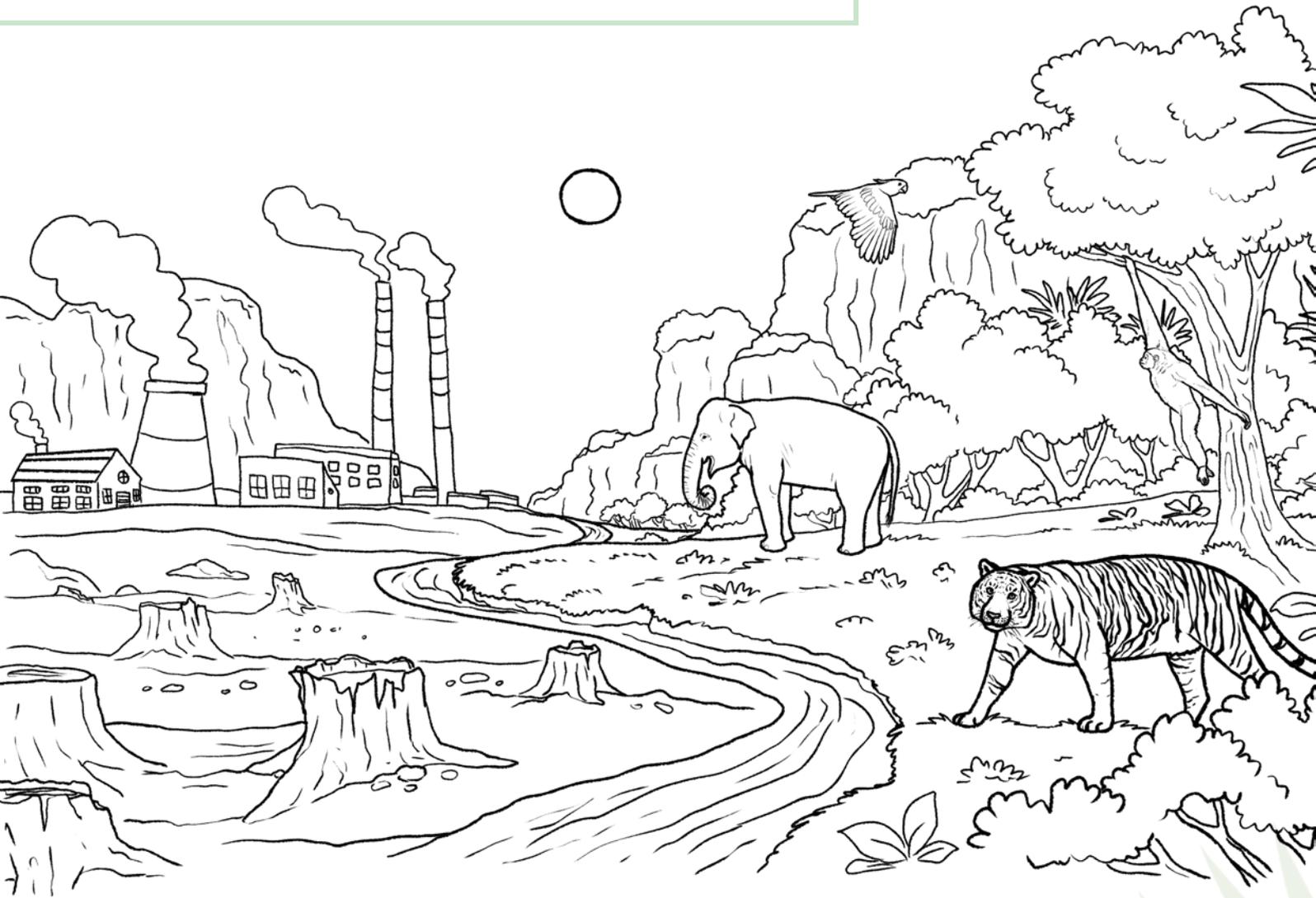
# Do the crossword.



- 1) A fruit that gibbons eat.
- 2) The continent where gibbons live.
- 3) Gibbons swing through the canopy on...
- 4) Animals that spend most of their life in trees are called...
- 5) An animal that chooses a mate for life is...
- 6) The largest gibbon species.

## TASK 10.

# Colour the image.



Due to human activities and deforestation, natural habitats of animals are constantly decreasing. Conservation includes both protecting populations as well as their habitats.

**! Think globally, act locally!**

**Let's take care of our environment together!**

# Answer key

## TASK 1.



3



1



2



4

## TASK 2.



7

Hylobates



7

Hoolock



5

Symphalangus



5

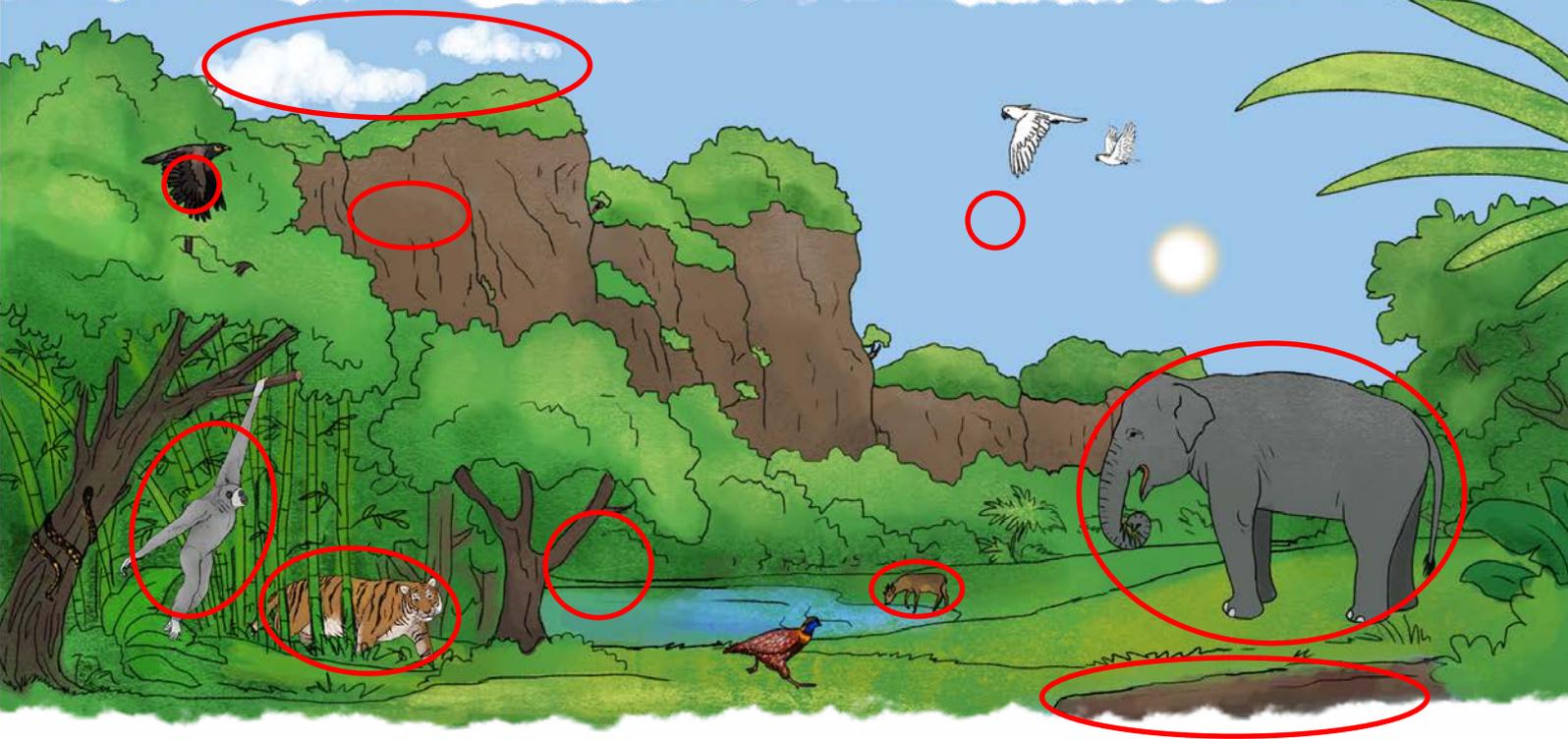
Nomascus

## TASK 3.

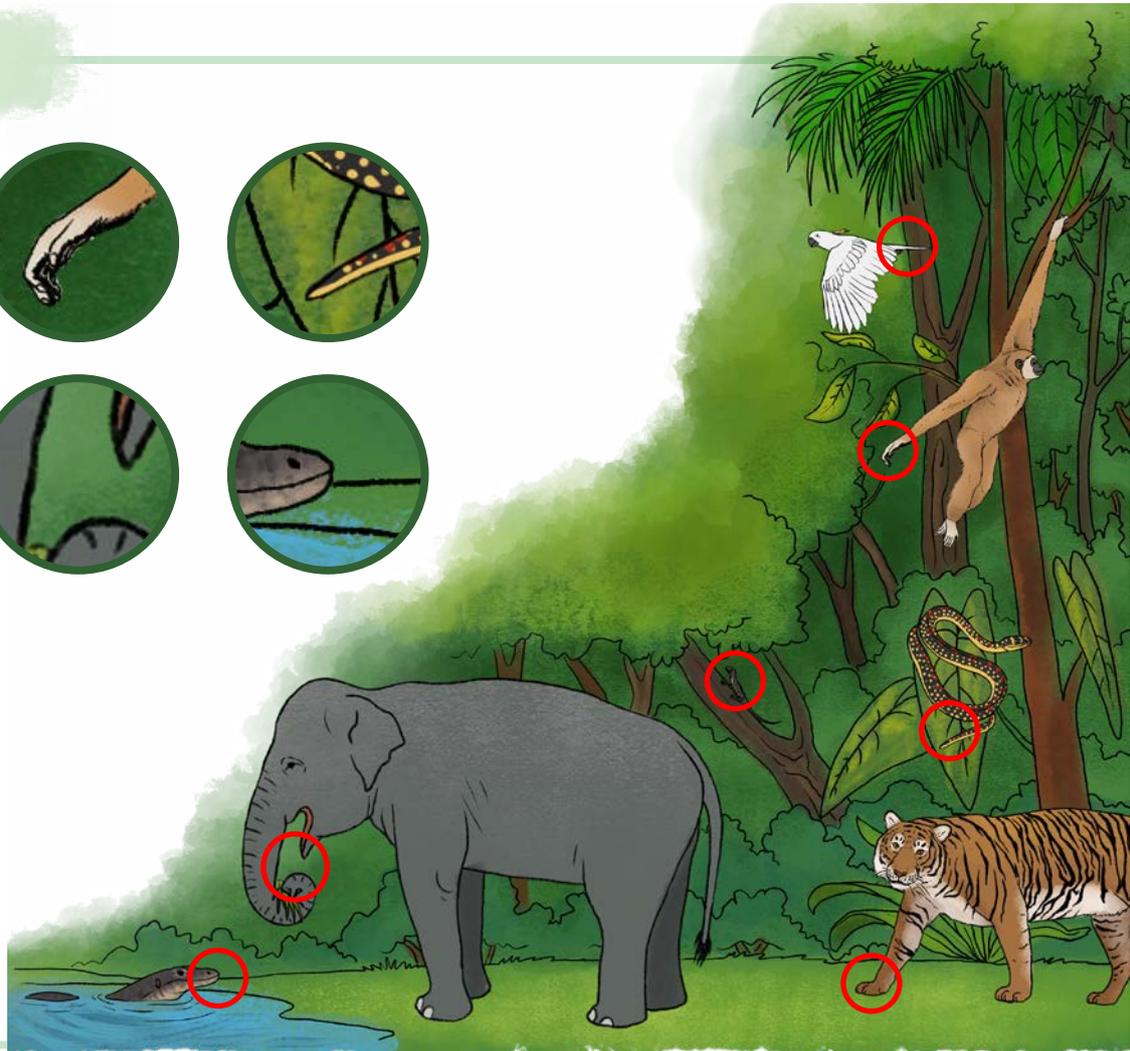


5

# TASK 4.



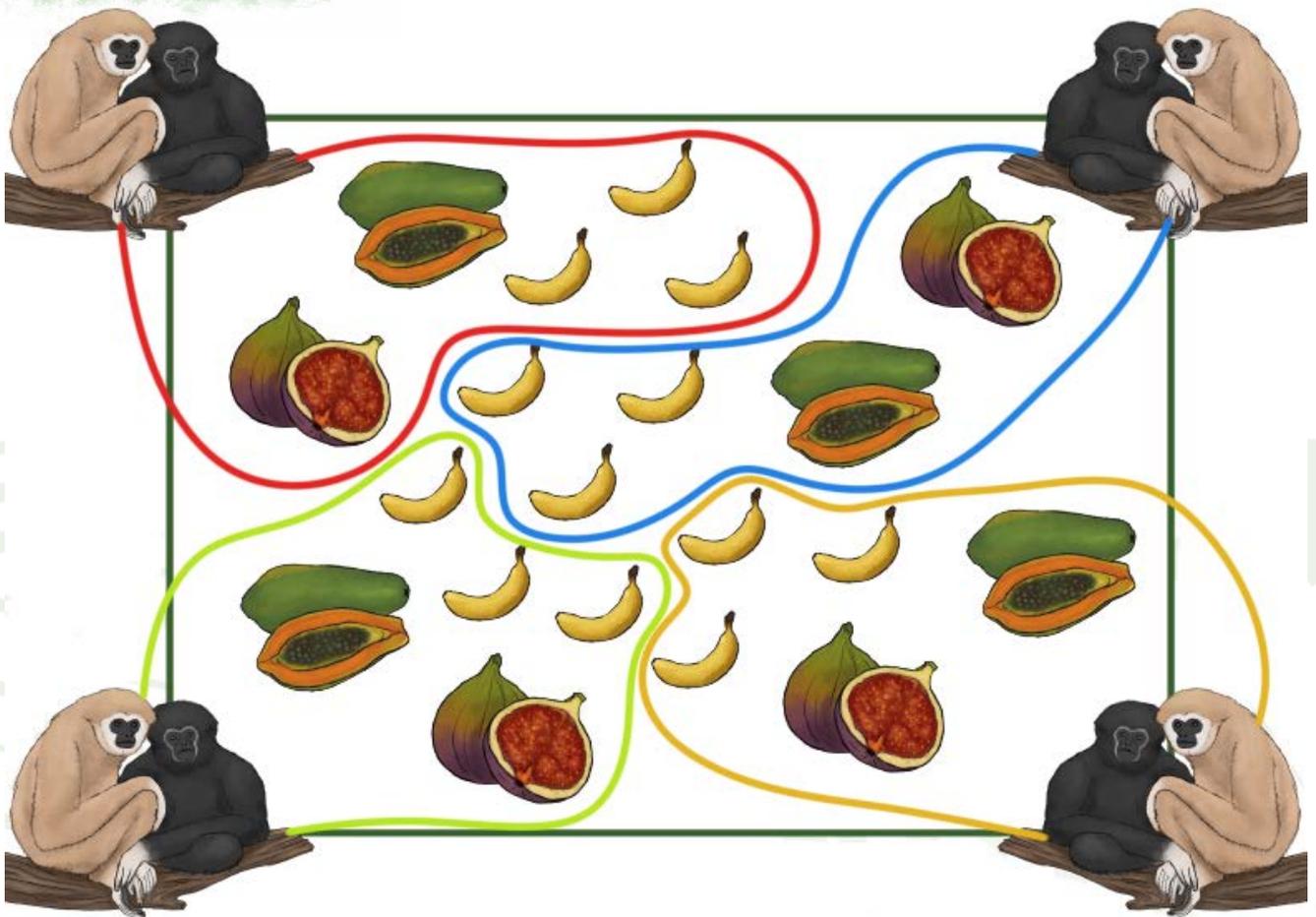
# TASK 5.



# TASK 6.



# TASK 7.







**GEMBIRA  
LOKA ZOO**