

DODO RETURNS HOME AFTER THE EXTERMINATION OF HIS SPECIES BY HUMANS MORE THAN 300 YEARS AGO. HIS HOUSE HAS SINCE BEEN OCCUPIED BY ANTS.



DODO AND THE ANTS



1

SOME FIGURES !

DID YOU KNOW THAT ANTS BELONG TO THE HYMENOPTERA GROUP ? THIS GROUP INCLUDES NO LESS THAN 280,000 SPECIES WHICH WOULD GIVE YOU MORE THAN 767 TYPES OF INSECTS TO STUDY EVERY DAY FOR A YEAR! WASPS AND BEES ARE PART OF THE SAME GROUP, FUNNY COUSINS?

IN JAPAN, THERE IS AN ANTHILL THAT BRINGS TOGETHER
A THOUSAND NESTS ON AN AREA OF HECTARES *,
IT WOULD BE COMPOSED OF MILLION WORKERS OF
MORE THAN *MILLION QUEENS

270 300 1 45

CORRECTLY REPLACE THE NUMBERS ABOVE IN THE EMPTY SPACES.

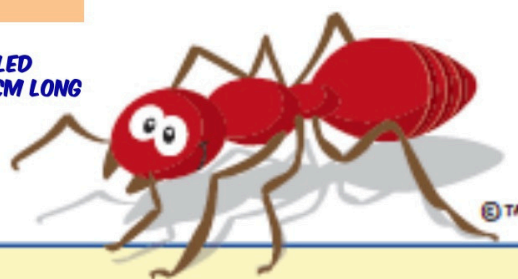
HECTARE UNIT OF MEASUREMENT: 1 HECTARE. = 100,000 M2

2

A GIANT

THERE IS A SOUTH AMERICAN ANT CALLED "DISPONERA QUADRICEPS" THAT IS 3 CM LONG

TRUE FALSE

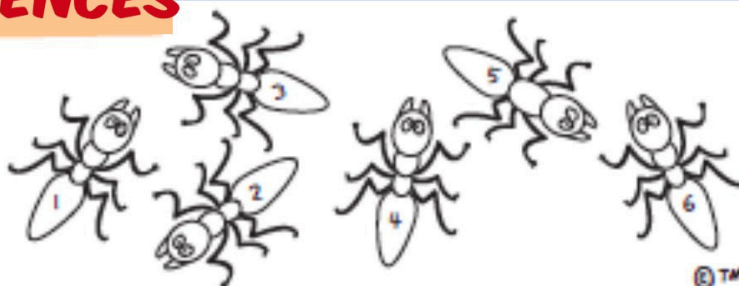


3

THE GAME OF DIFFERENCES

HERE ARE 6 ANTS, ONE IS DIFFERENT, WHICH ONE?

AS SOON AS YOU HAVE FOUND IT, COLOR THEM ALL... EACH WITH ITS OWN COLOR

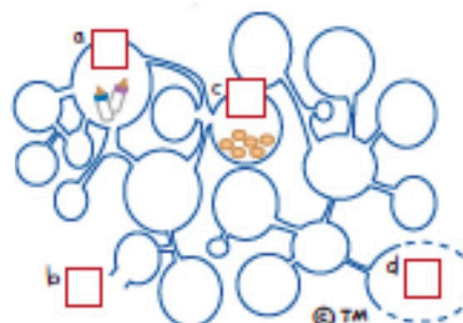


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HOW ARE ANTS ORGANIZED

EACH ANT HAS A WELL-DEFINED ROLE, THE WORKERS BUILD AND REPAIR THE NEST, THE SOLDIER ANTS GUARD THE ENTRANCES, OTHER WORKERS COLLECT FOOD FOR THE LARVAE AND THE QUEEN HAS THE HEAVY TASK OF LAYING MILLIONS OF EGGS.

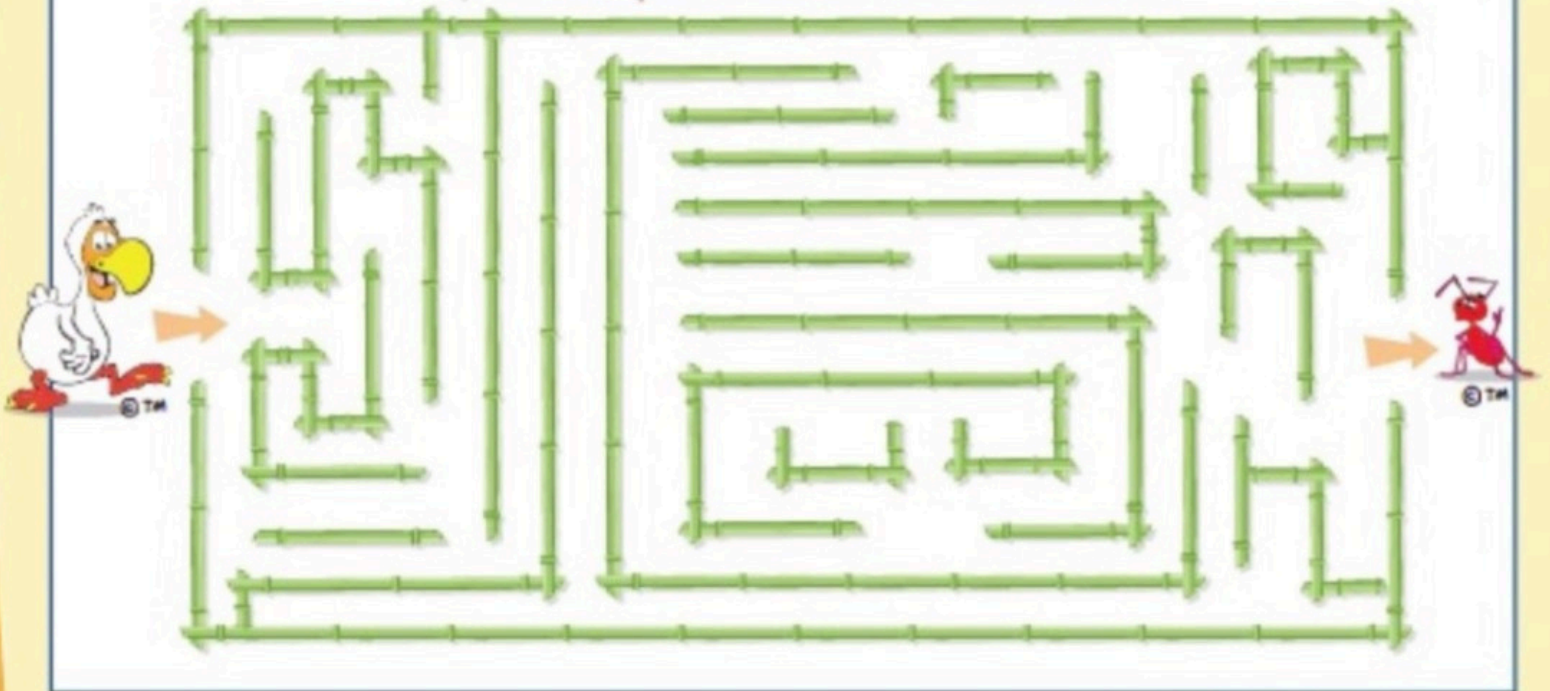
1 BUILDER WORKERS **2** SOLDIERS **3** NURSE WORKERS **4** QUEEN



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THE LABYRINTH

DODO DECIDED TO BRING THEM FOOD ON TWO DIFFERENT ROUTES SO THAT HE COULD GO AND JOIN SARAH HIS FRIEND THE ANT



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WHO IS WHO AND WHO DOES WHAT



DODO DECIDED TO BRING THEM FOOD ON TWO DIFFERENT ROUTES SO THAT HE COULD GO AND JOIN SARAH HIS FRIEND THE ANT

- | | | | |
|------------------|-----------------------|-----------------------|--|
| 1 WEAVER ANT | ☐ | ☐ | A) KILL AND DEVOUR EVERYTHING IN YOUR PATH |
| 2 UMBRELLA ANTS | ☐ | ☐ | B) FEED CONSTANTLY ON NECTAR * THAT OTHER ANTS WILL COME AND SUCK INTO THEIR ABDOMEN ** WHEN THEY ARE HUNGRY |
| 3 ARMY ANTS | ☐ | ☐ | C) EAT THE MUSHROOMS THAT GROW ON LEAVES THAT THEY CUT AND LEAVE TO ROT |
| 4 OIL ANTS | ☐ | ☐ | D) ARE LOCATED NEAR NATURAL OIL RESERVES |
| 5 ANTS HONEY POT | ☐ | ☐ | E) SEW LEAVES WITH STICKY SILK THREAD |

*Nectar : Liquide épais et sucré, comme un concentré - **Abdomen : C'est la partie du corps dans laquelle on trouve l'appareil digestif.

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SEW LEAVES WITH STICKY SILK THREAD

DODO NOW KNOWS A LOT ABOUT ANTS BUT HIS MIND IS CONFUSED, HELP HIM PUT HIS SENTENCE IN THE RIGHT ORDER

WHICH LOOKS LIKE

DIFFERENT IN THE WORLD

OF 8000 SPECIES OF ANTS

THEY

IN SOCIETY, THEIR HOME

LIVE

THERE IS MORE

CITIES

THEY ARE ORGANIZED

ARE CALLED NESTS

8 THE NESTS

THERE ARE DIFFERENT TYPES OF ANTHILLS BUT IN THE LIST BELOW SOME DO NOT EXIST..... IT'S UP TO YOU TO DISCOVER THEM

- ☐ A - NESTS BUILT IN THE GROUND
- ☐ B - NESTS BUILT INSIDE A NUT
- ☐ C - NESTS DUG IN LIVING WOOD OR IN A STEM
- ☐ D - NESTS MADE IN CARDBOARD
- ☐ E - NESTS MADE OF SILK
- ☐ F - NESTS IN HUMAN HOUSES
- ☐ G - UNDERGROUND NESTS
- ☐ H - LEAF NESTS
- ☐ I - STRAW NESTS
- ☐ J - NESTS INSIDE OTHER NESTS
- ☐ K - NESTS INSIDE AN AIR POCKET IN MARSHES

PUT CROSSES TO INDICATE YOUR CHOICES

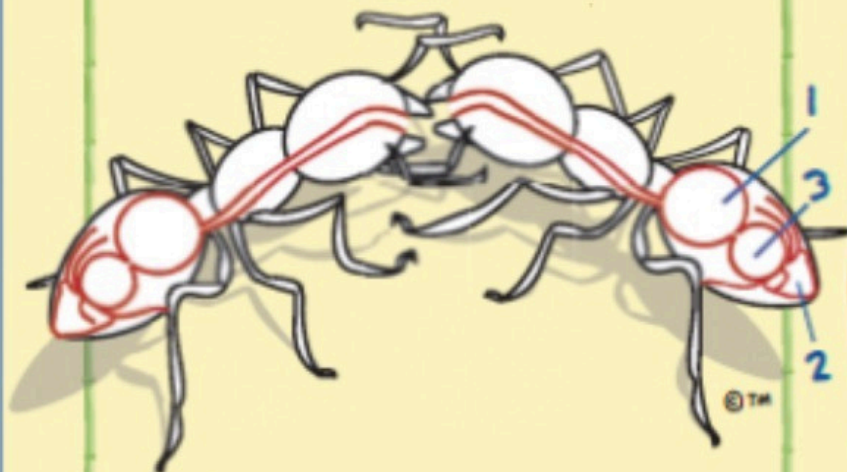


* LIST PROVIDED FROM A 1953 CLASSIFICATION

HOLOMETABOLOUS

THIS VERY COMPLICATED WORD MEANS THAT THE DEVELOPMENT OF INSECTS BELONGING TO THIS FAMILY TAKES PLACE THROUGH DIFFERENT STAGES: OUR ANTS GO THROUGH THE FOLLOWING STAGES: EGG, LARVA, ADULT NYMPH

FOOD, WE SHARE



ANTS PUT THEMSELVES MOUTH TO MOUTH TO FEED, ONE OF THEM REGURGITATES THE FOOD FROM ITS CROP, A SORT OF SECOND STOMACH (1), THE FOOD WASTE IS ELIMINATED THROUGH THE RECTAL POUCH (2) AND THE LIQUID PASSES FROM THE CROP ** TO THE MIDGUT (3)

* WASTE: PIECES, PARTS THAT CAN BE THROWN AWAY
** CROP A SORT OF POCKET LOCATED IN THE NECK OF CERTAIN ANIMALS WHERE THEY KEEP FOOD

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GIRL OR BOY

HOW DO QUEEN ANTS GET MALES OR FEMALES? THE SPECIAL VEST METHOD, JUST LIKE OUR GAME

SGGE DEZILITREF MORF NROB

ERA SELAMEF ELIHW SGGE

DEZILITREFUN MORF NROB

ERA SELAM

READ IT BACKWARDS AND YOU WILL HAVE THE ANSWER!

* THE MALE DURING REPRODUCTION GIVES HIS SEED AND THE FEMALE KEEPS IT ALL HER LIFE AND WILL FERTILIZE HER EGGS WITH IT