

Termighty Fun & Games



Social Insects

L G S N K I N G O C S I R A L
 I R R I U N S E C N T S E L I
 F O Q O V R E A O N D C K D W
 E O U O U R S I K E E O R T O
 C M E G E N T E F T T L O S F
 Y H E E R A D E R T A O W O O
 C O N S R U N T R Y L N V L R
 L I V E E S G G E B A Y O D A
 E F N H E C U D O R P E R I G
 U E Y H A T X J C O M T J E E
 G Y E S P X Z U L T W I J R N
 P M T J E M U H U N B V T I Q
 W E G W U G Y Y O R W N V E C
 S F B V R D M N A Z S I D Z S
 B R H J T H I O J P T B K Q H

ALATE	CASTES	COLONY	DEFENSE
EGGS	FORAGE	GENERATIONS	
GROOM	KING	GROUND TERMITES	
LIFECYCLE	NURSERY	NYMPH	REPRODUCE
QUEEN	SOLDIER	WORKER	

Starting from the top left hand corner, take all the leftover letters and place them in order below until you can read the hidden message!

Insect Lingo

Unscramble each of the clue words. Hints: All words have to do with scientists and insects, a short hint follows each word and all words are in the hint box at the bottom of the page. Copy the letters in the numbered boxes to the boxes below with the same number to uncover the secret message. Good Luck!

- | | | |
|---------------|--|---|
| SIESITNTC | <div style="border: 1px solid black; display: inline-block; padding: 2px;"> </div> | The general name for a person who has science career |
| | 12 28 15 16 | |
| TOEMITNOLSOG | <div style="border: 1px solid black; display: inline-block; padding: 2px;"> </div> | An insect scientist |
| | 18 6 7 9 11 19 25 | |
| SEBROVE | <div style="border: 1px solid black; display: inline-block; padding: 2px;"> </div> | A science word that means to look at closely |
| | 32 3 | |
| HABTTIA | <div style="border: 1px solid black; display: inline-block; padding: 2px;"> </div> | An animal's home |
| | 14 | |
| TOPRARHOD | <div style="border: 1px solid black; display: inline-block; padding: 2px;"> </div> | An animal with an exoskeleton and jointed legs |
| | 10 8 | |
| LEXSETKOENO | <div style="border: 1px solid black; display: inline-block; padding: 2px;"> </div> | A skeleton on the outside of the |
| | 24 2 | |
| SITNEC | <div style="border: 1px solid black; display: inline-block; padding: 2px;"> </div> | An animal that has 6 legs, 2 antenna, 2 eyes and 3 body parts |
| | 31 29 13 23 | |
| LOASIC NECTIS | <div style="border: 1px solid black; display: inline-block; padding: 2px;"> </div> | Likes to live in family groups |
| | 26 27 1 21 22 33 | |
| FEENEDS | <div style="border: 1px solid black; display: inline-block; padding: 2px;"> </div> | Animals protection |
| | 4 | |
| NITDOPTAAA | <div style="border: 1px solid black; display: inline-block; padding: 2px;"> </div> | Changes an animal makes to be able to better survive in its environment |
| | 5 17 30 20 | |

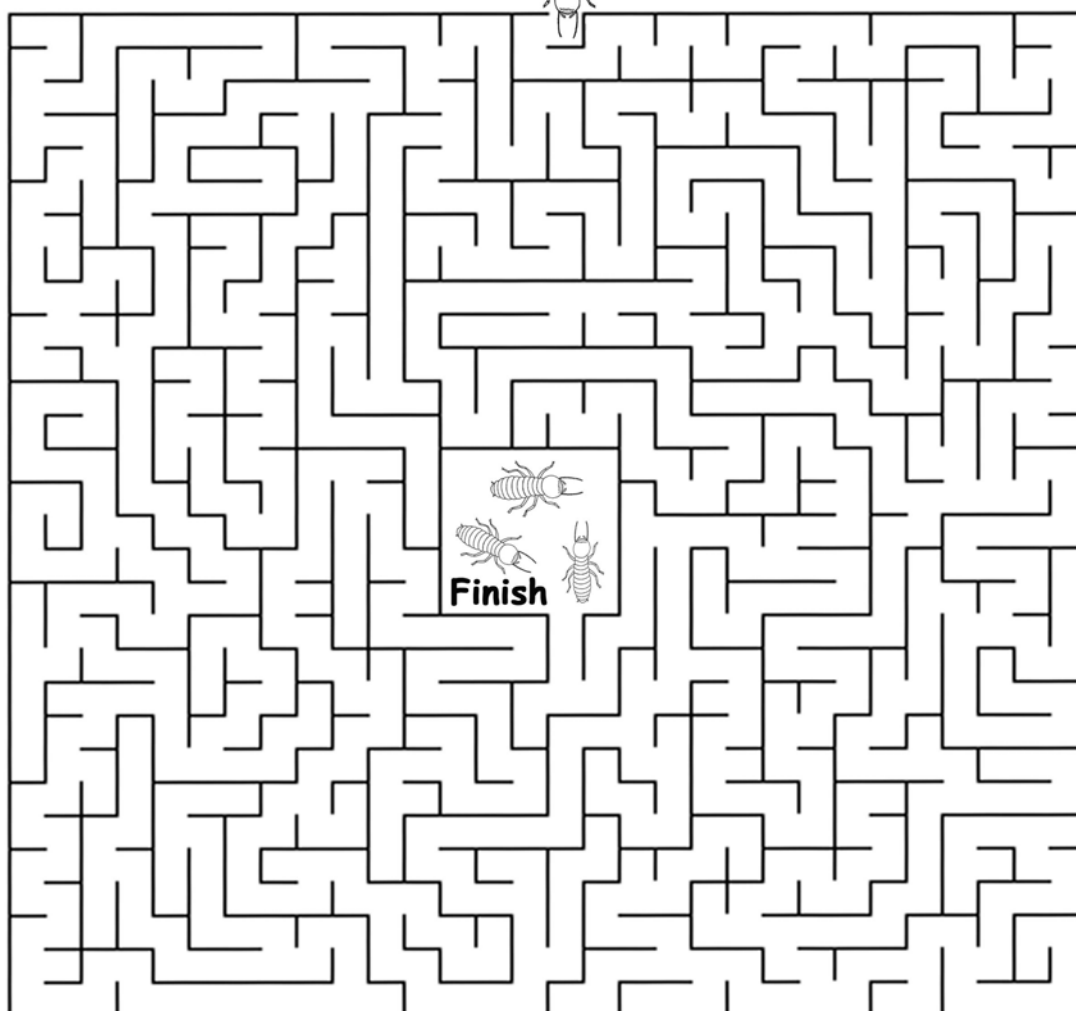
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33															



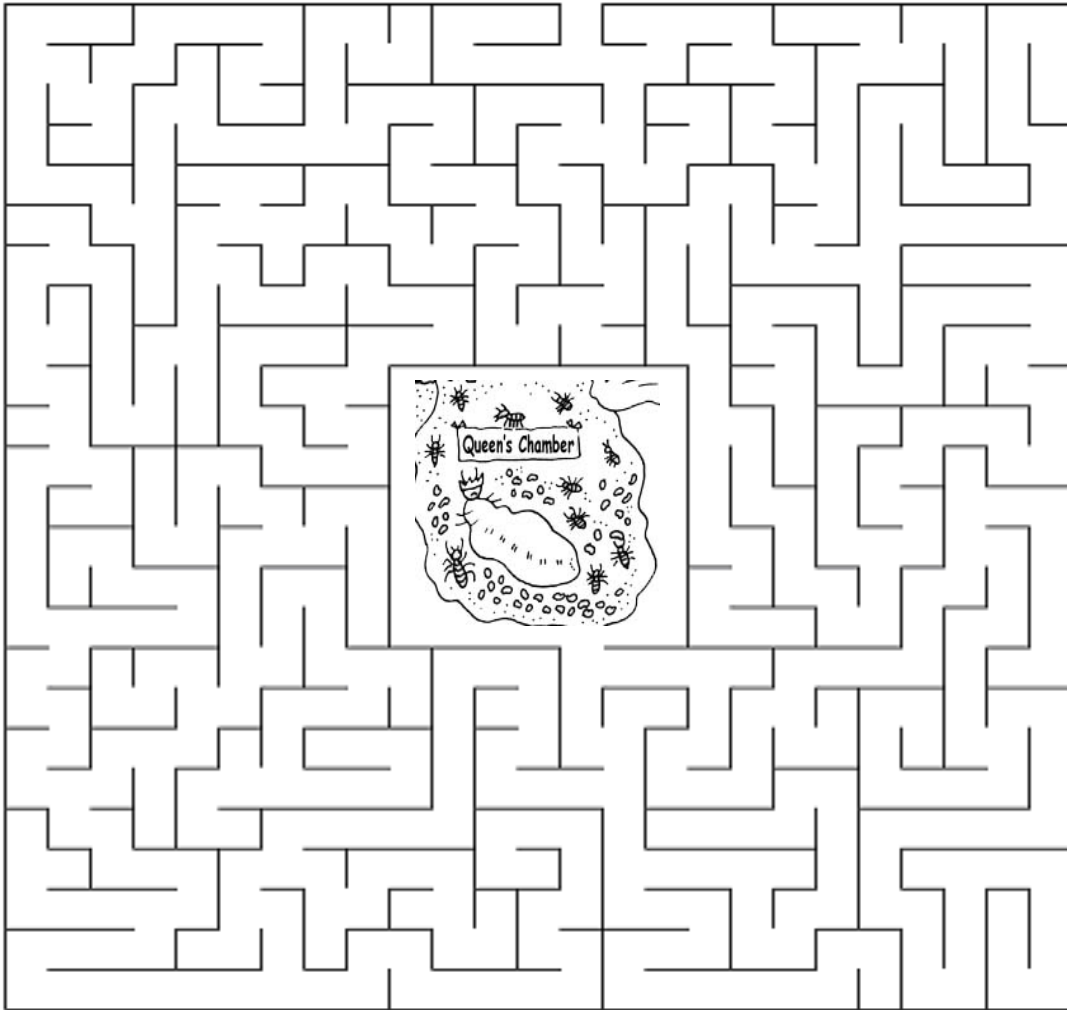
Tony the Termite

Tony the Worker Termite has been searching for wood to feed his colony. He has been digging tunnels for days and he has gotten separated from the rest of his worker brothers and sisters! Can you help him find his way home?

Start



The Queen's Chamber



The Queen is hungry after a long day of producing eggs. It is the job of her workers to find her food and bring it back to her chamber. The underground tunnels of the colony are often complex and cover large distances sometimes up to the length of a football field, that is 100 yards! This young group of workers could use your help finding their way to the surface and to the Queen's favorite meal.....wood!

Termite Ohana

W F T V K C E U C J N S J Z T
 P E Q I J T J O W U E N F Y C
 F R N Z I E N L R I T O N S E
 M G O M D S V S O L D I E R S
 X Y R T U E E I N P C L N T N
 A E N M E R C E T L T L Y U I
 T L E O Y C D O Y E M I M N R
 I R A J L D T P M D R M P N E
 S O N T I O Z R N P O C H E P
 Y V U H E T C E W X O O E L R
 U N D E R G R O U N D S W S O
 U E L C Y C E F I L X C E H D
 Q U E E N U N S G G E S G R U
 U J Z B O O M U R E K R O W C
 T A E D O J T T Z R P F W K E

ALATE

CONSUMERS

EGGS

INSECT

LIFECYCLE

NURSERY

PROTECT

REPRODUCE

SOLDIER

TUNNELS

WOOD

COLONY

DECOMPOSER

HIDDEN

KING

MILLIONS

NYMPH

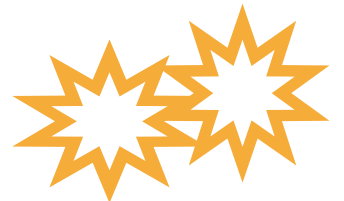
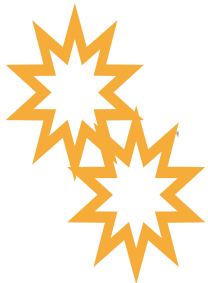
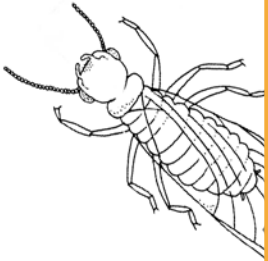
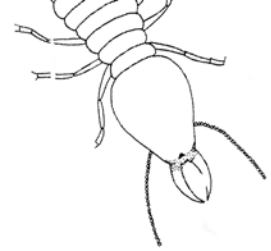
QUEEN

SECRETIVE

TERMITE

UNDERGROUND

WORKER



Where's the Queen?

Find the termites hiding around this house. The workers are worth 1 point, soldiers are worth 2 points, alates are worth 3 points, the king is worth 5 points and the Queen is worth 10 points! Once you have finished count up each family member and total your points. Put on your termighty vision and get to work finding those sneaky termites!



Hint: Use different colors for each family member so they are easier to count at the end.

Workers # _____ x 1= _____
 Soldiers # _____ x 2= _____
 Alates # _____ x 3= _____
 King _____ x 5= _____
 Queen _____ x 10= _____

Add all totals together:
 _____ + _____ + _____ +
 _____ + _____ = _____

My grand total= _____ 😊

Where's the Queen?

Find the termites hiding around this house. All the members of the termite family are out and about, even the Queen! Once you have finished, count up each family member and add together to see how many termites you found. Put on your termighty vision and get to work finding those sneaky termites!



Number of Workers: _____

Number of Soldiers: _____

Number of Alates: _____

Number of Kings: _____

Number of Queens: _____

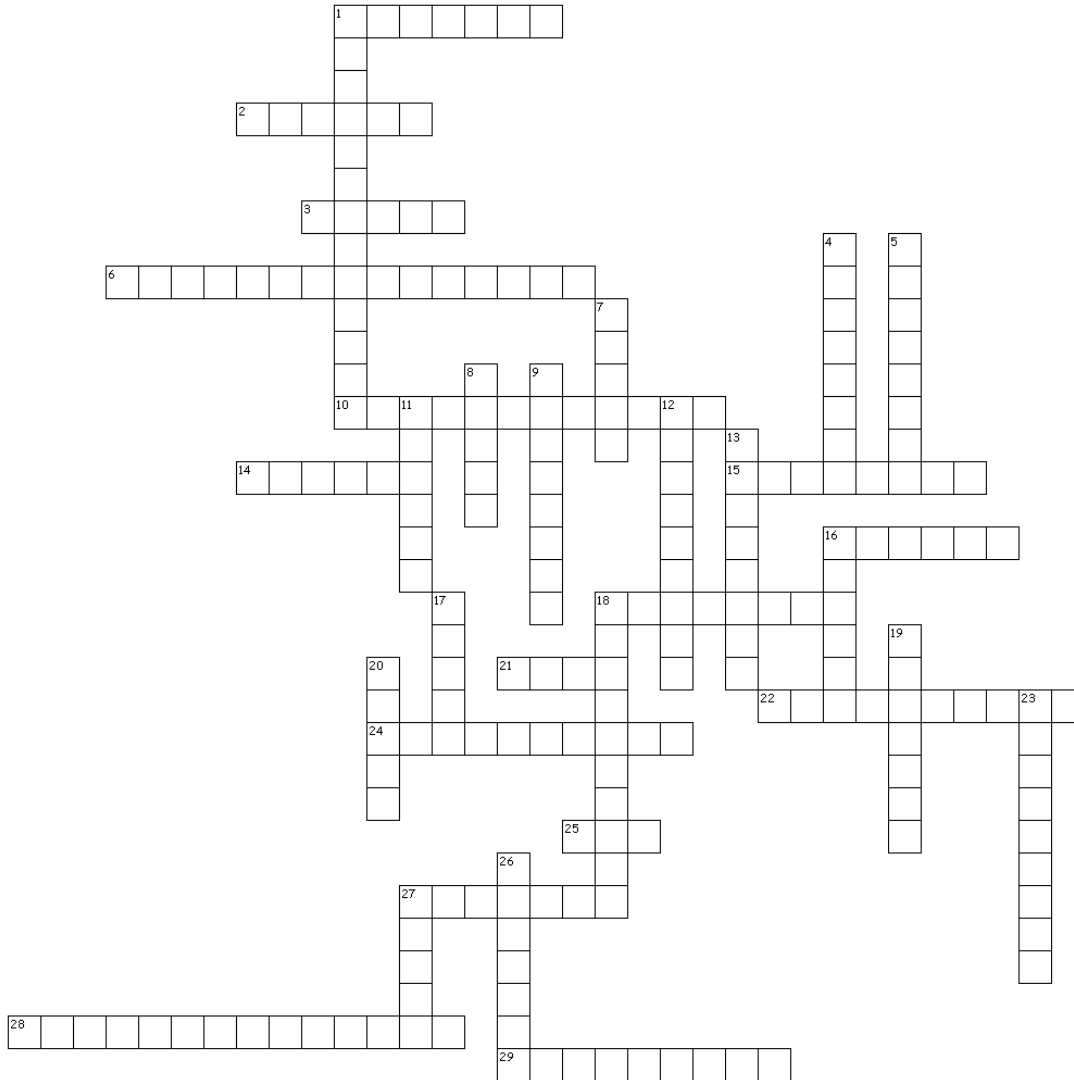
Add together:

_____ + _____ + _____ +

_____ + _____ = _____

My grand total= _____ 😊

Testing Your Termite Knowledge



Across

- Benefit of termites in the forest
- The legs and wings are attached to this body segment
- Assigns the older nymphs their colony roles
- Live inside the wood they eat
- Termites are this kind of insect
- Takes care of the termite nymphs
- Alates have wings and _____ to help them do their job.
- The name for a termite's home
- Lives inside the worker termite and help to digest wood
- Ground termites prefer soft wood leaving a _____ pattern in the wood they eat.
- Doing this regularly may lower your chances of getting termites

24. Created by ground termites to connect their home to yours
25. Number of legs on a termite
27. What body part gets large on the Queen?
28. Which type of termite is harder to get rid of?
29. The story of the birth, growth and reproduction of an animal

Down

1. Secondary _____ take over for the Queen and King when they are sick or dying
4. Protect the colony
5. The alate mate finding process is called _____.
7. Drywood Termite Droppings
8. Termites need shelter, food, air and _____.
9. Soldiers use their black _____ to fight enemies.
11. Made by ground termites out of saliva, waste, soil and wood
12. Main component in a plants cell wall
13. Do not stick this directly into the ground around your house
16. What do we look for in cement around our house?
17. Worker and Soldier termites have a good sense of smell because they are _____.
18. To stop or keep from happening
19. Worker termites have this type of insect mouth
20. A young termite
23. Drywood termites are non-picky eaters and leave _____ in the wood they eat.
26. To get rid of a pest species once it has already moved in
27. The only family member who leaves the colony

Name: _____

Date: _____

Falling Message Word Game ~Termite Prevention~



The message below contains important advice on termite prevention for Hawaii homeowners. Some of the letters have fallen out of the message. The missing letters for each column of boxes can be found directly beneath, but are not in the right order. Your job is to look at each column and figure out which letter belongs in which box.

Hint: You do not need to start from the beginning of the message, begin with words you already know and work from there. Good Luck!



W O Y A T D F D G O N E E T P T E O T H H I O E
O A E L O L A N O M T S E E C I S U S N E O M E
O I R R T M I O E R A D N