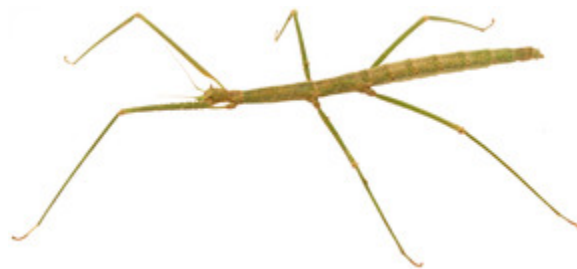




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Speaking of tricks, let's explore some of their survival strategies. Walking sticks are herbivores, which means they munch on leaves, especially the yummy ones from oak and hazelnut trees. When a predator approaches, they play dead or drop from the trees to escape, and if that doesn't work, some can even squirt a smelly spray to scare the predator away! It's a bug-eat-bug world out there, and these guys are fully equipped for it.

From being a master of disguise to having a unique diet, walking sticks sure are interesting, but let's take a peek into their life cycle. The female lays her eggs by dropping them to the ground where they hide among the leaf litter until they hatch. Once they hatch, the baby walking sticks, called nymphs, will grow into adults, shedding their skin as they get bigger. The whole process is a fascinating cycle of growth and transformation.



Now that we know all about their lives, let's see how these little critters interact with us humans and other animals. While they do not have a direct impact on humans, their primary defense mechanism can be irritating if the liquid gets in our eyes. As for other animals, birds, reptiles, and small mammals might see them as a tasty snack, although their camouflage and defenses often keep them safe. These twig-like insects are not just unique in appearance, but they also hold a special place in the web of life, teaching us about the wonders of adaptation and survival.



**Solve each problem.**

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- 1) What do walking sticks eat?
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  - B. Make a loud screeching noise
  - C. Puff up their body to 4 times its size
  - D. Flash their bright underbelly
  
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**Determine if the statements is something the animal would say (W) or it it is not something the animal would say (N).**

- 11) "If I see a predator I might squirt out a smelly spray to scare them away!"



- 12) "My body is super skinny, in fact, I look like a stick!"
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- 22) "As I grow and get larger, I will shed my skin."
- 23) "My spray does not affect humans."
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- 28) When a female walking stick lays her eggs, she drops them to the ground.
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- 32) Walking sticks are insects that have a body and legs that are long and thin.
- 33) Walking sticks are not interesting because they are just bugs.
- 34) Baby walking sticks, known as nymphs, shed their skin as they grow bigger.
- 35) Walking sticks eat leaves, especially from oak and hazelnut trees.
- 36) The way walking sticks mimic twigs to hide from predators is amazing.
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**Determine if the statement is true or false.**

- 38) Reptiles see walking sticks as a tasty snack.
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**Determine which choice is the expanded form of the underlined contraction.**

- 48) Walking sticks don't cause any harm to humans.  
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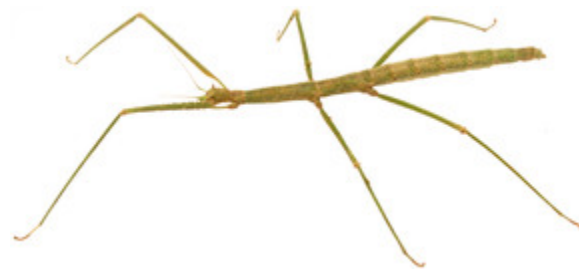
# Walking Sticks

Name: \_\_\_\_\_

- |           |           |           |
|-----------|-----------|-----------|
| 1. _____  | 26. _____ | 51. _____ |
| 2. _____  | 27. _____ | 52. _____ |
| 3. _____  | 28. _____ | 53. _____ |
| 4. _____  | 29. _____ | 54. _____ |
| 5. _____  | 30. _____ | 55. _____ |
| 6. _____  | 31. _____ | 56. _____ |
| 7. _____  | 32. _____ | 57. _____ |
| 8. _____  | 33. _____ | 58. _____ |
| 9. _____  | 34. _____ | 59. _____ |
| 10. _____ | 35. _____ | 60. _____ |
| 11. _____ | 36. _____ | 61. _____ |
| 12. _____ | 37. _____ |           |
| 13. _____ | 38. _____ |           |
| 14. _____ | 39. _____ |           |
| 15. _____ | 40. _____ |           |
| 16. _____ | 41. _____ |           |
| 17. _____ | 42. _____ |           |
| 18. _____ | 43. _____ |           |
| 19. _____ | 44. _____ |           |
| 20. _____ | 45. _____ |           |
| 21. _____ | 46. _____ |           |
| 22. _____ | 47. _____ |           |
| 23. _____ | 48. _____ |           |
| 24. _____ | 49. _____ |           |
| 25. _____ | 50. _____ |           |



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- |                                 |                                   |   |
|---------------------------------|-----------------------------------|---|
| 1. <u>    <b>A</b>    </u>      | 26. <u>    <b>false</b>    </u>   | 51. <u>    <b>A</b>    </u>             |
| 2. <u>    <b>B</b>    </u>      | 27. <u>    <b>true</b>    </u>    | 52. <u>    <b>C</b>    </u>             |
| 3. <u>    <b>D</b>    </u>      | 28. <u>    <b>fact</b>    </u>    | 53. <u>    <b>declarative</b>    </u>   |
| 4. <u>    <b>B</b>    </u>      | 29. <u>    <b>opinion</b>    </u> | 54. <u>    <b>exclamatory</b>    </u>   |
| 5. <u>    <b>D</b>    </u>      | 30. <u>    <b>fact</b>    </u>    | 55. <u>    <b>declarative</b>    </u>   |
| 6. <u>    <b>A</b>    </u>      | 31. <u>    <b>opinion</b>    </u> | 56. <u>    <b>interrogative</b>    </u> |
| 7. <u>    <b>D</b>    </u>      | 32. <u>    <b>fact</b>    </u>    | 57. <u>    <b>interrogative</b>    </u> |
| 8. <u>    <b>B</b>    </u>      | 33. <u>    <b>opinion</b>    </u> | 58. <u>    <b>exclamatory</b>    </u>   |
| 9. <u>    <b>A</b>    </u>      | 34. <u>    <b>fact</b>    </u>    | 59. <u>    <b>declarative</b>    </u>   |
| 10. <u>    <b>A</b>    </u>     | 35. <u>    <b>fact</b>    </u>    | 60. <u>    <b>interrogative</b>    </u> |
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| 15. <u>    <b>true</b>    </u>  | 40. <u>    <b>true</b>    </u>    |   |
| 16. <u>    <b>false</b>    </u> | 41. <u>    <b>false</b>    </u>   |   |
| 17. <u>    <b>false</b>    </u> | 42. <u>    <b>true</b>    </u>    |   |
| 18. <u>    <b>true</b>    </u>  | 43. <u>    <b>false</b>    </u>   |   |
| 19. <u>    <b>true</b>    </u>  | 44. <u>    <b>false</b>    </u>   |   |
| 20. <u>    <b>true</b>    </u>  | 45. <u>    <b>false</b>    </u>   |   |
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| 22. <u>    <b>true</b>    </u>  | 47. <u>    <b>true</b>    </u>    |   |
| 23. <u>    <b>false</b>    </u> | 48. <u>    <b>B</b>    </u>       |   |
| 24. <u>    <b>true</b>    </u>  | 49. <u>    <b>A</b>    </u>       |   |
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Solve each problem.

Use the article to answer the question.

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A. Leaves from oak and hazelnut trees.      B.  
C.      D.
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C.      D.
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injury      eyes  
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C.      D.
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