



Imagine a tiny superhero, with a shiny armor-like skin, that's always on a mission – meet the dung beetle! These little creatures are known for their sturdy, hard outer shell that shines like armor under the sunlight. With six legs, two large antennae for sensory purposes, and a pair of wings hidden under their hard shell, they are well-equipped for their environment. Despite their small size, often just a few centimeters long, these beetles are incredibly strong and can carry loads over a thousand times their body weight!

Following the trail from our strong little friend, let's delve into their unique diet. Dung beetles have a rather interesting and unusual diet - they eat dung, or animal poop! This not only helps them stay nourished, but also plays a vital role in maintaining the health of our environment by recycling nutrients and controlling parasites and pests. Interestingly, not all dung beetles eat the same kind of poo – some prefer that of herbivores, while others opt for omnivores' or carnivores' droppings.

From their diet, let's roll on to their fascinating life cycle and habitat. These beetles lay their eggs in or around dung, providing a perfect food source for their larvae once they hatch. They can be found almost everywhere around the globe, from the hottest deserts to the chilliest grasslands, making them one of the most widespread animals on Earth. Depending on the species, the life cycle of a dung beetle can vary from two months to a couple of years!

Now that we've delved into their lifestyle, let's explore dung beetles' relationships with other animals and humans. Despite their unappealing diet, dung beetles play a crucial role in our ecosystem, helping to recycle waste and enrich the soil, which benefits humans and other animals alike. Did you know that an elephant's dung can provide food for up to 16,000 dung beetles in just two hours? So, to circle back to our tiny superheroes, they are not just fascinating creatures, but also diligent recyclers, making our world a cleaner, healthier place!





**Solve each problem.**

**Use the article to answer the question.**

- 1) What do dung beetles eat to stay nourished?
  - A. Insects and small animals.
  - B. Fruits and vegetables.
  - C. Dung or animal poop.
  - D. Flowers and nectar.
- 2) How many dung beetles can an elephant's poop feed in just two hours?
  - A. Up to 100 dung beetles
  - B. Up to 16,000 dung beetles
  - C. Up to 10,000 dung beetles
  - D. Up to 1,000 dung beetles
- 3) Where do dung beetles lay their eggs?
  - A. In trees and plants.
  - B. In the soil.
  - C. In their nests or burrows.
  - D. In or around dung.
- 4) How many legs does a dung beetle have?
  - A. Eight legs
  - B. Four legs
  - C. Six legs
  - D. Two legs
- 5) What kind of shell does a dung beetle have?
  - A. Rough, scaly shell
  - B. Shiny, armor-like shell
  - C. Soft, jelly-like shell
  - D. Smooth, wooden shell
- 6) What is the role of dung beetles in maintaining the health of the environment?
  - A. Spreading diseases and infections.
  - B. Causing pollution in the ecosystem.
  - C. Harming plants and trees.
  - D. Recycling nutrients and controlling parasites and pests.
- 7) Where can dung beetles be found around the globe?
  - A. Almost everywhere, from deserts to grasslands.
  - B. Only in forests and mountains.
  - C. Only in colder regions like the Arctic.
  - D. Only in wetlands and swamps.
- 8) How long can the life cycle of a dung beetle be?
  - A. Less than a month.
  - B. Only a few weeks.
  - C. Over five years.
  - D. From two months to a couple of years.
- 9) Dung beetles are also known for helping to control which of the following?
  - A. Disease outbreaks
  - B. Parasites and pests
  - C. Animal population size
  - D. Weather patterns
- 10) What role do dung beetles play in the ecosystem?
  - A. Recycling waste and enriching the soil.
  - B. Eating plants and destroying vegetation.
  - C. Causing pollution and waste accumulation.
  - D. Affecting the balance of nature negatively.



**Determine if the statements is something the animal would say (W) or if it is not something the animal would say (N).**

- 11) "I eat fruits and vegetables for nourishment, just like you guys."
- 12) "I can't survive in the desert or cold grasslands."
- 13) "Sometimes life moves quickly, my entire life cycle could be just two months or even take a couple of years."
- 14) "Even though I may look small, I can carry things that are a thousand times heavier than me!"
- 15) "I don't have wings."
- 16) "When I lay eggs, I hide them in or around dung so when my babies hatch, they'll have plenty to eat."
- 17) "Not all dung is the same, I prefer dung from herbivores, but some other dung beetles like it from omnivores or carnivores."
- 18) "I only eat the dung of carnivores."
- 19) "I prefer to eat fresh fruits."
- 20) "I lay eggs on trees, so the babies can eat leaves when they hatch."
- 21) "Our life cycle is always a couple of years long."
- 22) "I thrive in many habitats, from the warm sands of deserts to the cool surfaces of grasslands."
- 23) "What some may find gross, I find nutritious - I eat animal dung!"
- 24) "Elephant dung is like a buffet to us. It can feed up to 16,000 of us for two hours!"
- 25) "I'm not too large. Usually I'm only a few centimeters long."
- 26) "My eggs will have to find their own food."
- 27) "I help make the world a cleaner place by turning waste into valuable nutrients for the soil."
- 28) "My shell isn't just for show, it protects my wings and helps me survive."

**Determine if the statement is a fact or opinion based on the information in the article.**

- 29) Dung beetles live everywhere around the globe, from deserts to grasslands.
- 30) Dung beetles have the most interesting diet among all insects.
- 31) Dung beetles eat animal poop.
- 32) It's amazing how small beetles like dung beetles can carry weights thousands of times their size.
- 33) Dung beetles have wings that are hidden under their hard shell.
- 34) It's amazing how fast dung beetles can clean up a mess of animal poop.
- 35) Dung beetles lay their eggs in or around dung.
- 36) Dung beetles are incredibly strong and can carry loads over a thousand times their body weight.
- 37) Dung beetles are cool because they eat dung and help the environment.
- 38) Having shiny armor-like skin makes dung beetles look like little superheroes.



**Determine if the statement is true or false.**

- 39) Dung beetles are found in both deserts and grasslands.
- 40) All dung beetles eat the same kind of poo.
- 41) Some dung beetles prefer to eat the poo of herbivores.
- 42) Dung beetles eat fruits and vegetables.
- 43) An elephant's dung can provide food for up to 16,000 dung beetles in just two hours.
- 44) There is only one species of dung beetle.
- 45) Dung beetles' eggs are laid under leaves.
- 46) Dung beetles will only eat the droppings of horses.
- 47) Dung beetles eat animal poop.
- 48) Dung beetles lay their eggs in dung.

**Determine which choice is the expanded form of the underlined contraction.**

- 49) You'll find them in different habitats around the world.
  - A. You shall
  - B. You will
  - C. You can
  - D. You would
- 50) They've got strong horns to protect their food.
  - A. They have
  - B. They were
  - C. They had
  - D. They do
- 51) Dung beetles don't care if their food is a bit smelly.
  - A. does not
  - B. cannot
  - C. did not
  - D. do not
- 52) It's amazing how they help clean up the environment.
  - A. It is
  - B. It has
  - C. It does
  - D. It was
- 53) They're known for eating poop from other animals.
  - A. They do
  - B. They is
  - C. They are
  - D. They were

**Determine if the sentence is a declarative(d), exclamatory(e), interrogative(i) or imperative(m).**

- 54) Wow, dung beetles can roll balls of dung that are bigger than their own body!
- 55) Observe dung beetles in action to learn more about their behavior.
- 56) Where do dung beetles lay their eggs?
- 57) It's amazing how dung beetles benefit both humans and other insects!
- 58) Dung beetles can be found in grasslands, forests, and deserts.
- 59) Can dung beetles fly?
- 60) Dung beetles lay their eggs in the soil or in the dung itself.
- 61) What are some unique features of different dung beetle species?



- 62) Dung beetles eat poop from other animals.
- 63) Always respect the hard work of dung beetles.
- 64) Look, there are dung beetles in our backyard!
- 65) Please don't disturb the dung beetles while they are rolling their dung balls.

**Determine which choice is the conclusion that can be drawn from the statement.**

- 66) Dung beetles use the sun, the moon, and even the Milky Way to navigate. Based on this statement, what conclusion can be drawn about dung beetles?
  - A. Dung beetles roam randomly.
  - B. Dung beetles have advanced navigational skills.
  - C. Dung beetles do not move around.
  - D. Dung beetles can only navigate during the day.
- 67) Some dung beetles have strong horns on their heads to fight off other beetles. What could be the purpose of these horns?
  - A. The horns help dung beetles defend their dung from being stolen.
  - B. The horns help dung beetles fly.
  - C. The horns help dung beetles dig holes.
  - D. The horns help dung beetles attract mates.
- 68) Dung beetles can roll up to 50 times their own body weight in dung. What does this imply about dung beetles?
  - A. All beetles can roll items 50 times their weight.
  - B. Dung beetles are the size of the dung balls they roll.
  - C. Dung beetles are weak.
  - D. Dung beetles are strong for their size.
- 69) Some dung beetles eat only the dung of certain animals. What might this indicate about these beetles?
  - A. Dung beetles are vegetarian.
  - B. All dung beetles eat the same type of dung.
  - C. Dung beetles will not eat dung of cows.
  - D. Some dung beetles have specific dietary preferences.
- 70) Dung beetles can be found in grasslands, forests, deserts, and backyards. Based on this statement, what conclusion can we draw about where dung beetles live?
  - A. Dung beetles can adapt to various habitats.
  - B. Dung beetles can only live in grasslands or areas with lots of trees.
  - C. Dung beetles can survive in every country in the world.
  - D. Dung beetles have to live near a flowing fresh water source.



## Dung Beetles

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. _____ | 62. _____ |
| 13. _____ | 38. _____ | 63. _____ |
| 14. _____ | 39. _____ | 64. _____ |
| 15. _____ | 40. _____ | 65. _____ |
| 16. _____ | 41. _____ | 66. _____ |
| 17. _____ | 42. _____ | 67. _____ |
| 18. _____ | 43. _____ | 68. _____ |
| 19. _____ | 44. _____ | 69. _____ |
| 20. _____ | 45. _____ | 70. _____ |
| 21. _____ | 46. _____ |           |
| 22. _____ | 47. _____ |           |
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- |                  |                    |                          |
|------------------|--------------------|--------------------------|
| 1. <u>C</u>      | 26. <u>false</u>   | 51. <u>D</u>             |
| 2. <u>B</u>      | 27. <u>true</u>    | 52. <u>A</u>             |
| 3. <u>D</u>      | 28. <u>true</u>    | 53. <u>C</u>             |
| 4. <u>C</u>      | 29. <u>fact</u>    | 54. <u>exclamatory</u>   |
| 5. <u>B</u>      | 30. <u>opinion</u> | 55. <u>imperative</u>    |
| 6. <u>D</u>      | 31. <u>fact</u>    | 56. <u>interrogative</u> |
| 7. <u>A</u>      | 32. <u>opinion</u> | 57. <u>exclamatory</u>   |
| 8. <u>D</u>      | 33. <u>fact</u>    | 58. <u>declarative</u>   |
| 9. <u>B</u>      | 34. <u>opinion</u> | 59. <u>interrogative</u> |
| 10. <u>A</u>     | 35. <u>fact</u>    | 60. <u>declarative</u>   |
| 11. <u>false</u> | 36. <u>fact</u>    | 61. <u>interrogative</u> |
| 12. <u>false</u> | 37. <u>opinion</u> | 62. <u>declarative</u>   |
| 13. <u>true</u>  | 38. <u>opinion</u> | 63. <u>imperative</u>    |
| 14. <u>true</u>  | 39. <u>true</u>    | 64. <u>exclamatory</u>   |
| 15. <u>false</u> | 40. <u>false</u>   | 65. <u>imperative</u>    |
| 16. <u>true</u>  | 41. <u>true</u>    | 66. <u>B</u>             |
| 17. <u>true</u>  | 42. <u>false</u>   | 67. <u>A</u>             |
| 18. <u>false</u> | 43. <u>true</u>    | 68. <u>D</u>             |
| 19. <u>false</u> | 44. <u>false</u>   | 69. <u>D</u>             |
| 20. <u>false</u> | 45. <u>false</u>   | 70. <u>A</u>             |
| 21. <u>false</u> | 46. <u>false</u>   |                          |
| 22. <u>true</u>  | 47. <u>true</u>    |                          |
| 23. <u>true</u>  | 48. <u>true</u>    |                          |
| 24. <u>true</u>  | 49. <u>B</u>       |                          |
| 25. <u>true</u>  | 50. <u>A</u>       |                          |



**Solve each problem.**

**Use the article to answer the question.**

- 1) What do dung beetles eat to stay nourished? (paragraph 2)  
A. \_\_\_\_\_ B. Fruits and vegetables.  
C. Dung or animal poop. D. \_\_\_\_\_
- 2) How many dung beetles can an elephant's poop feed in just two hours? (paragraph 4)  
A. Up to 100 dung beetles B. Up to 16,000 dung beetles  
C. \_\_\_\_\_ D. \_\_\_\_\_
- 3) Where do dung beetles lay their eggs? (paragraph 3)  
A. \_\_\_\_\_ B. In the soil.  
C. \_\_\_\_\_ D. In or around dung.
- 4) How many legs does a dung beetle have? (paragraph 1)  
A. Eight legs B. \_\_\_\_\_  
C. Six legs D. \_\_\_\_\_
- 5) What kind of shell does a dung beetle have? (paragraph 1)  
A. Rough, scaly shell B. Shiny, armor-like shell  
C. \_\_\_\_\_ D. \_\_\_\_\_
- 6) What is the role of dung beetles in maintaining the health of the environment? (paragraph 2)  
A. \_\_\_\_\_ B. Causing pollution in the ecosystem.  
C. \_\_\_\_\_ D. Recycling nutrients and controlling  
parasites and pests.
- 7) Where can dung beetles be found around the globe? (paragraph 3)  
A. Almost everywhere, from deserts to grasslands. B. Only in forests and mountains.  
C. \_\_\_\_\_ D. \_\_\_\_\_
- 8) How long can the life cycle of a dung beetle be? (paragraph 3)  
A. \_\_\_\_\_ B. Only a few weeks.  
C. \_\_\_\_\_ D. From two months to a couple of  
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- 9) Dung beetles are also known for helping to control which of the following? (paragraph 2)  
A. Disease outbreaks B. Parasites and pests  
C. \_\_\_\_\_ D. \_\_\_\_\_
- 10) What role do dung beetles play in the ecosystem? (paragraph 4)  
A. Recycling waste and enriching the soil. B. \_\_\_\_\_  
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- 11) "I eat fruits and vegetables for nourishment, just like you guys." (paragraph 2)
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