



Name _____ Class _____ Date _____

1

In grasshoppers and humans, **locomotion** is **accomplished** by means of

- A the interaction of muscles and jointed appendages
- B jointed chitinous appendages
- C a cartilaginous endoskeleton
- D the interaction of muscles and an exoskeleton

2

Which organisms possess a **central nervous system**?

- A earthworms and grasshoppers
- B hydra and earthworms
- C hydra and grasshoppers
- D protozoa and humans



3

Which organisms contain an **open transport system**?

- A grasshoppers
- B fish



4

External fertilization is most common among organisms that live in

- A deserts
- B oceans



5



PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

7

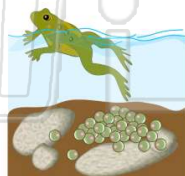
- B earthworm — nephridia
- C grasshopper — tracheal tubes
- D human — skin

- C active transport into their excretory tubules
- D active transport into their respiratory tubes

9

Which animals **produce eggs** that develop in a **freshwater environment**?

- A fish, only
- B amphibians, only
- C fish and amphibians
- D amphibians and reptiles



10

Which species is most likely to **survive changing** environmental conditions?

- A a species that has few variations
- B a species that reproduces sexually
- C a species that competes with similar species
- D a species that has a limited life span



Name _____ Class _____ Date _____

1 In grasshoppers and humans, **locomotion** is **accomplished** by means of

- A the interaction of muscles and jointed appendages
- B jointed chitinous appendages
- C a cartilaginous endoskeleton
- D the interaction of muscles and an exoskeleton

A

2 Which organisms possess a **central nervous system**?

- A earthworms and grasshoppers
- B hydra and earthworms
- C hydra and grasshoppers
- D protozoa and humans



A

3 Which organisms contain an **open transport system**?

- A grasshoppers
- B fish



A

4 **External fertilization** is most common among organisms that live in

- A deserts
- B oceans



B

5



C

PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

7

- B earthworm — nephridia
- C grasshopper — tracheal tubes
- D human — skin

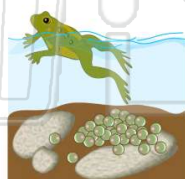
- C active transport into their excretory tubules
- D active transport into their respiratory tubes

B

9

Which animals **produce eggs** that develop in a **freshwater environment**?

- A fish, only
- B amphibians, only
- C fish and amphibians
- D amphibians and reptiles



C

10

Which species is most likely to **survive changing** environmental conditions?

- A a species that has few variations
- B a species that reproduces sexually
- C a species that competes with similar species
- D a species that has a limited life span

B