

Grade 4 Year's End Review

Directions: Use your notes and you knowledge to help answer the questions.

1. What do all vertebrates have one thing in common?
2. Which of the following is not included in the vertebrate group?

fish mammals mollusks reptiles amphibians birds

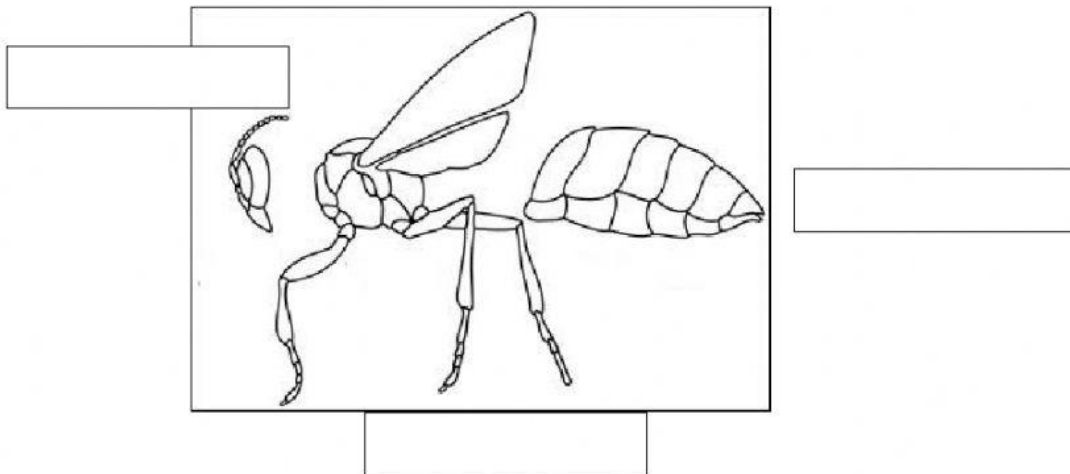
3. Most invertebrates have _____ this is a hard outer covering that protects an animal's body and gives it support.

4. Which will not be part of the invertebrate group?

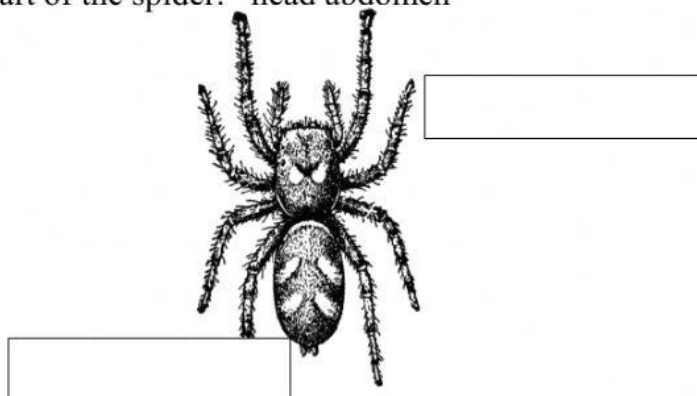
insects mammal spiders mollusks sponges spiny-skinned worms

5. Insects and spiders are invertebrates that belong to the group called _____

6. Label the parts of the insect. **thorax head abdomen**

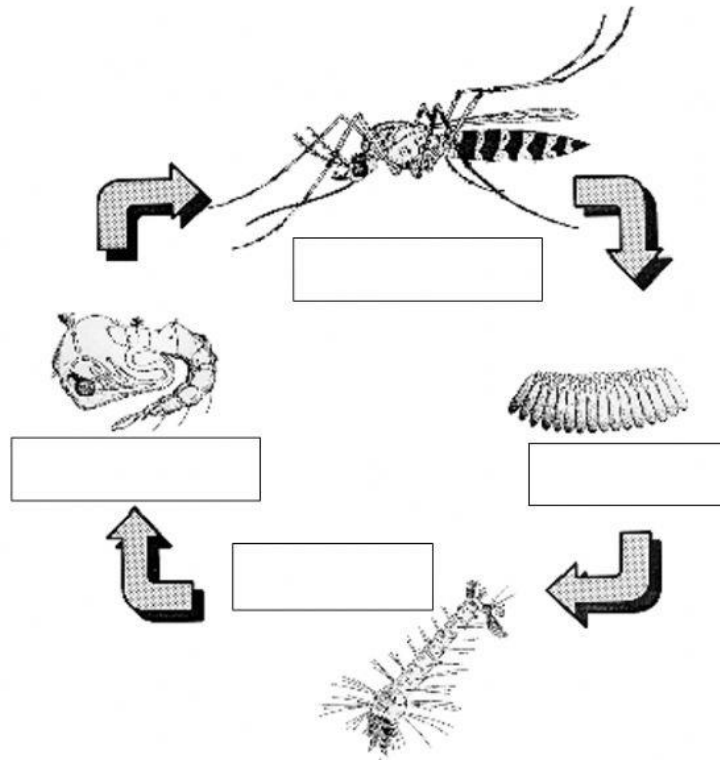


7. Label the part of the spider: **head abdomen**

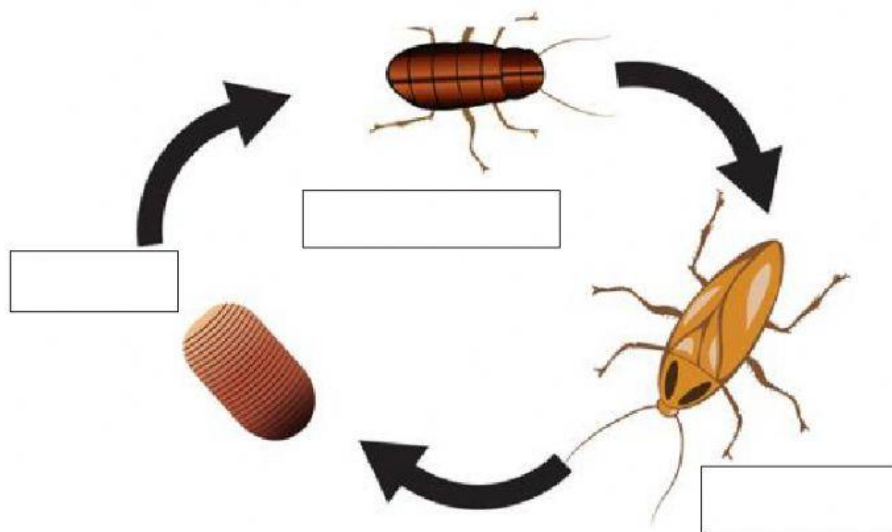


8. A life cycle is : _____

9. Label the life cycle of the mosquito: **egg, larva, nymph and adult.**



10. Label the life cycles the cockroach: **egg, nymph, and adult.**



11. _____ is a body part, **behaviour**, **covering** or an **action** that helps an animal to survive in its environment

12. _____ is an adaptation in which an animal looks or sounds like another animal.

13. _____ is an animal's colour, shape or pattern that helps it blend in with its environment.

14. Complete the sentences of the respiratory system.

Air enters the body through the _____ or mouth and goes down the _____ into the _____ get _____ and gives off _____

15. Use the letters to write next to the correct parts of the respiratory system.

Nasal passage _____

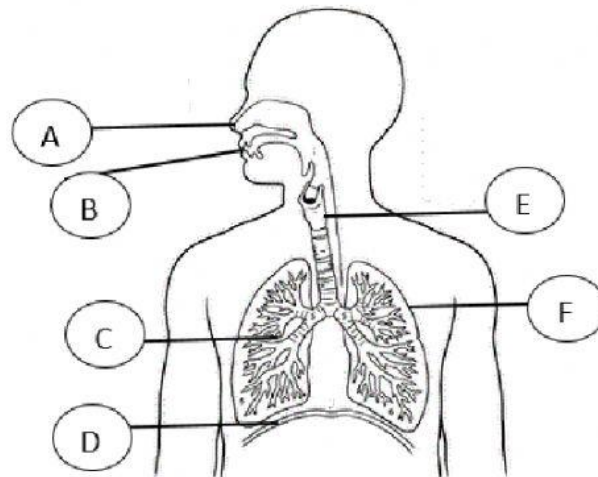
Mouth _____

Trachea _____

Lung _____

Diaphragm _____

Alveoli _____



16. Write the letters next to the correct part of the nervous system.

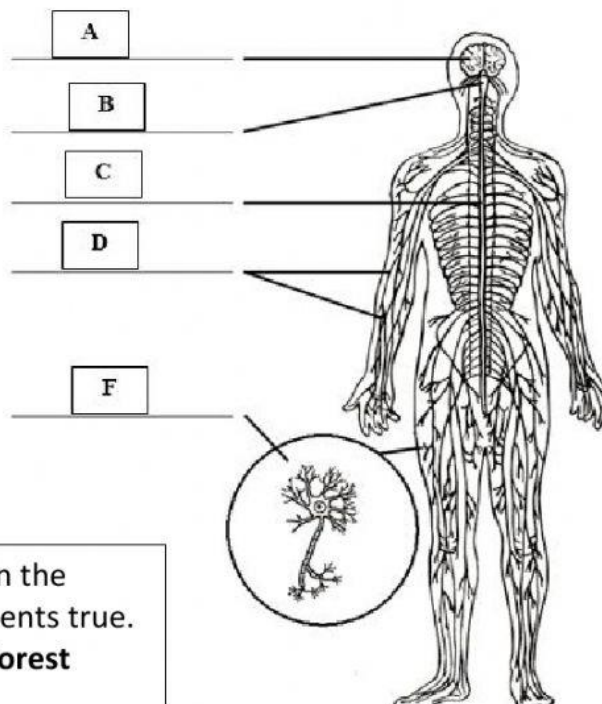
brain _____

spinal cord _____

nerves _____

brain stem _____

nerve cells _____



Use the words and write them in the blank space to make the statements true.
Coral reef ecosystem pine forest

17. An _____ is a place where living things and nonliving things interact.

_____ provide protection from storms by breaking up the force of the waves before they reach the shoreline.

19. A _____ is an area in which the main plants are trees.