

# ● Flatworms and Roundworms

Complete the following sentences using the appropriate words from the textbook.

- Most flatworms live in \_\_\_\_\_, although there are a few species that live in fresh water.
- Planarians are \_\_\_\_\_ flatworms.
- The body of a planarian is covered with \_\_\_\_\_.
- Planarians reproduce asexually by \_\_\_\_\_.
- Most planarians are \_\_\_\_\_, exchanging sperm with one another.
- Tapeworms are \_\_\_\_\_ members of the phylum Platyhelminthes.
- Tapeworms use hooks and suckers to attach themselves to the intestine of the \_\_\_\_\_.
- A tapeworm grows by producing new \_\_\_\_\_ behind its head.
- Each body segment of the tapeworm has \_\_\_\_\_ reproductive organs.
- Once a segment of a tapeworm is filled with \_\_\_\_\_ it breaks off and passes out of the host's body.
- Roundworms cause \_\_\_\_\_ disease in dogs.
- Roundworms make up the largest phylum of worms, the phylum \_\_\_\_\_.
- Many nematodes are parasitic, but most are \_\_\_\_\_.
- Wastes leave the body of a roundworm through an opening at the end of the digestive tract called the \_\_\_\_\_.
- Humans get \_\_\_\_\_ by walking barefoot over dirt or through fields.
- A \_\_\_\_\_ is a young worm with a protective covering.
- Humans become infected with the disease trichinosis when they eat undercooked \_\_\_\_\_ that has \_\_\_\_\_ cysts.
- Flatworms and roundworms have \_\_\_\_\_ symmetry, three well-developed tissue layers, and organ systems.

