

CHAPTER 32 ECHINODERMS AND INVERTEBRATE CHORDATES

Review the Key Terms

Use the Chapter 32 key terms in the box to fill in the puzzle.

- ampulla (am POOL uh)
- detritus (dih TRITE us)
- madreporite (MAD ruh por ite)
- notochord (NOH tuh kord)
- pedicellaria (ped uh suh LAYR ee uh)
- ray
- regeneration (rih jen uh RAY shun)

ACROSS

- 2. regrowth of missing body parts
- 4. round opening in an echinoderm's body that lets water in and out
- 5. decaying matter that drifts down to the ocean floor
- 7. round, muscular structure that squeezes water into or out of tube feet

DOWN

- 1. spiny, jawlike parts on echinoderm limbs
- 3. long, tapering arm of an echinoderm
- 6. long, rodlike structure in all chordates

Find the key term in the box that matches each definition. Then write the letter of the term on the line in front of the definition.

- a. dorsal nerve cord
- b. gill slits
- c. tube feet
- d. water vascular system

- _____ 8. system in echinoderms that helps them move, respire, eat, and get rid of waste
- _____ 9. hollow, thin-walled tubes with suction cups on the end
- _____ 10. bundle of nerves in a fluid-filled canal above the notochord
- _____ 11. paired openings located behind the mouth