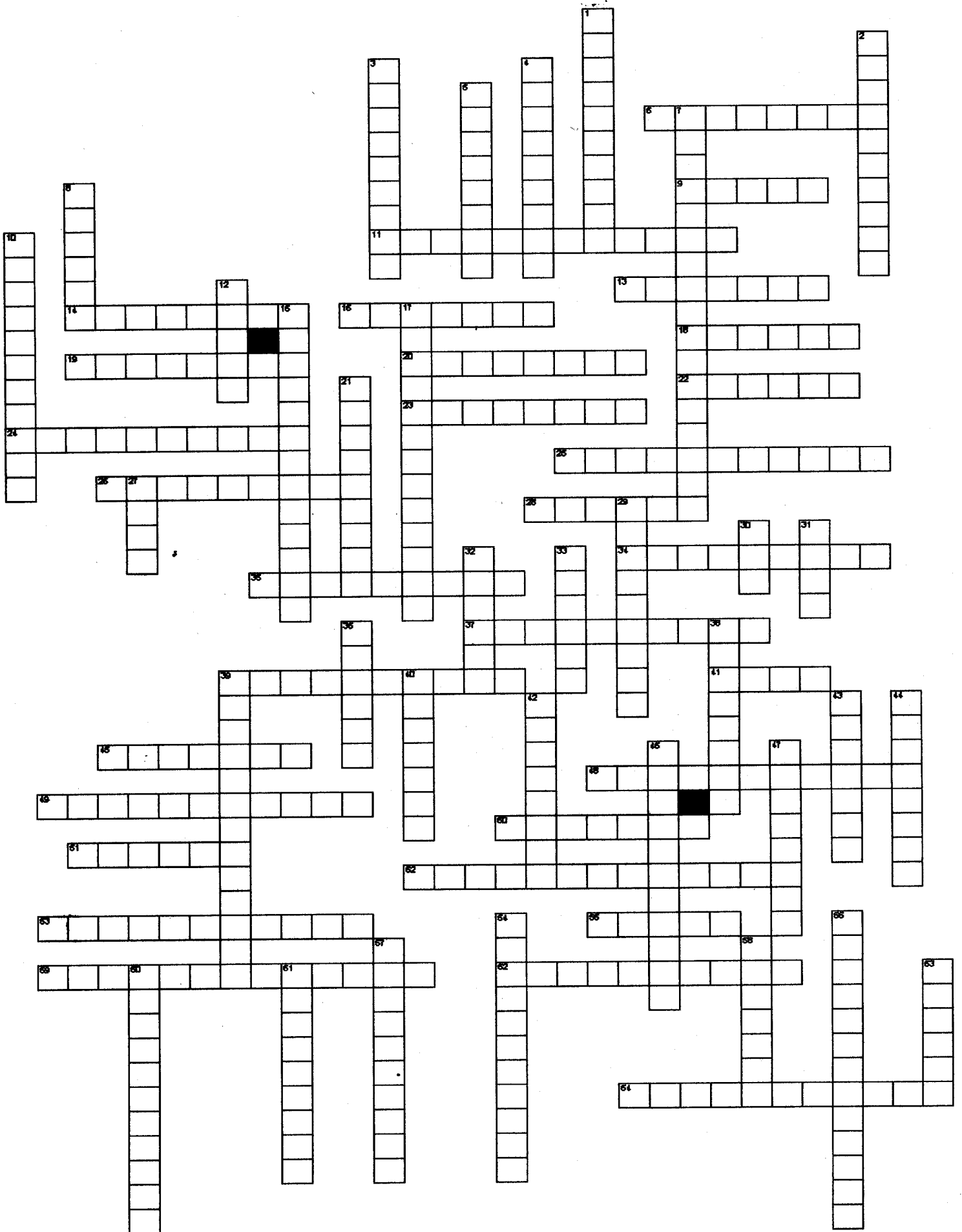


Higher Invertebrates Review Crossword Puzzle



Across

6. The only cephalopod with a true external shell.
9. pelagic tunicates
11. The regrowing of echinoderm parts
13. The larvae of gastropods
14. Characteristic crustacean larva.
16. A planktonic crustacean with elongated antennae.
18. In clams, water is drawn into the mantle cavity by a ____.
19. Muscular sacs that extend inside the body opposite the tube feet.
20. Shrimps, Lobsters, & Crabs
22. The non-mouth side of an echinoderm.
23. The type of eyes arthropods have.
24. The class of sea stars.
25. A porous plate on the echinoderm aboral surface.
26. laterally compresses, hopping crustaceans.
28. This material makes up the exoskeleton of arthropods.
34. All chordates have this dorsal, hollow characteristic.
35. Subphylum of arthropods that includes shrimp, copepods, etc.
37. Grooves on the oral surface of seastar arms.
39. The class of urchins and sand dollars.
41. One of the chordate characteristics.
45. Organisms that settle on boats and piers are ____.
48. The class of octopuses and squids.
49. The class of horse-shoe crabs.
50. A cluster of nerve cells.
51. a thin layer of tissue in mollusks that secretes the shell
52. Mussels attach to an object using ____.
53. The scientific name for sea slugs.
55. Small shrimp-like planktonic crustaceans.
59. A system unique to echinoderms.
62. These internal shells of cephalopods are fed to birds.
64. Having parts in fives.

Down

1. The phylum of jointed-leg animals.
2. Sea cucumbers may do this for defense.
3. this flexible rod becomes a backbone in vertebrates.
4. Sessile Arthropods
5. Although it looks like a fish, this animal is an invertebrate.
7. The teeth and Jaw muscles of an urchin.
8. A mollusk with eight dorsal plates.
10. Crustaceans that "borrow" gastropod shells.
12. The wavy frills on the dorsal side of a sea slug.
15. An elongate packet of sperm given by male squid.
17. Minute pincer-like organs on the aboral sea star.
21. All chordates have pharyngeal ____ at some point.
27. To shed one's skeleton.
29. Chordates, also known as sea squirts.
30. The remnant of the squid shell.
31. snails and slugs use a muscular ____.
32. Crab with a U-shaped abdomen.
33. A molluscan tongue with teeth.
36. Water exits octopuses through the directional ____.
38. All crustaceans have 2 pairs of ____.
39. The phylum of spiny-skinned animals.
40. Roly-polies of the sea (crustaceans)
42. The phylum that includes vertebrates and a few invertebrates
43. A phylum of mostly encrusting animals called zooids.
44. The class of clams, mussels, & oysters.
46. The class of brittle stars.
47. The phylum of soft-bodied animals.
54. The class of sea spiders.
56. The class of sea cucumbers.
57. The class of snails and slugs
58. The class with the most number of species.
60. The type of skeleton a crab has.
61. The class of Sea Lillies & Feather stars.
63. the individuals that make up colonies of bryozoans.