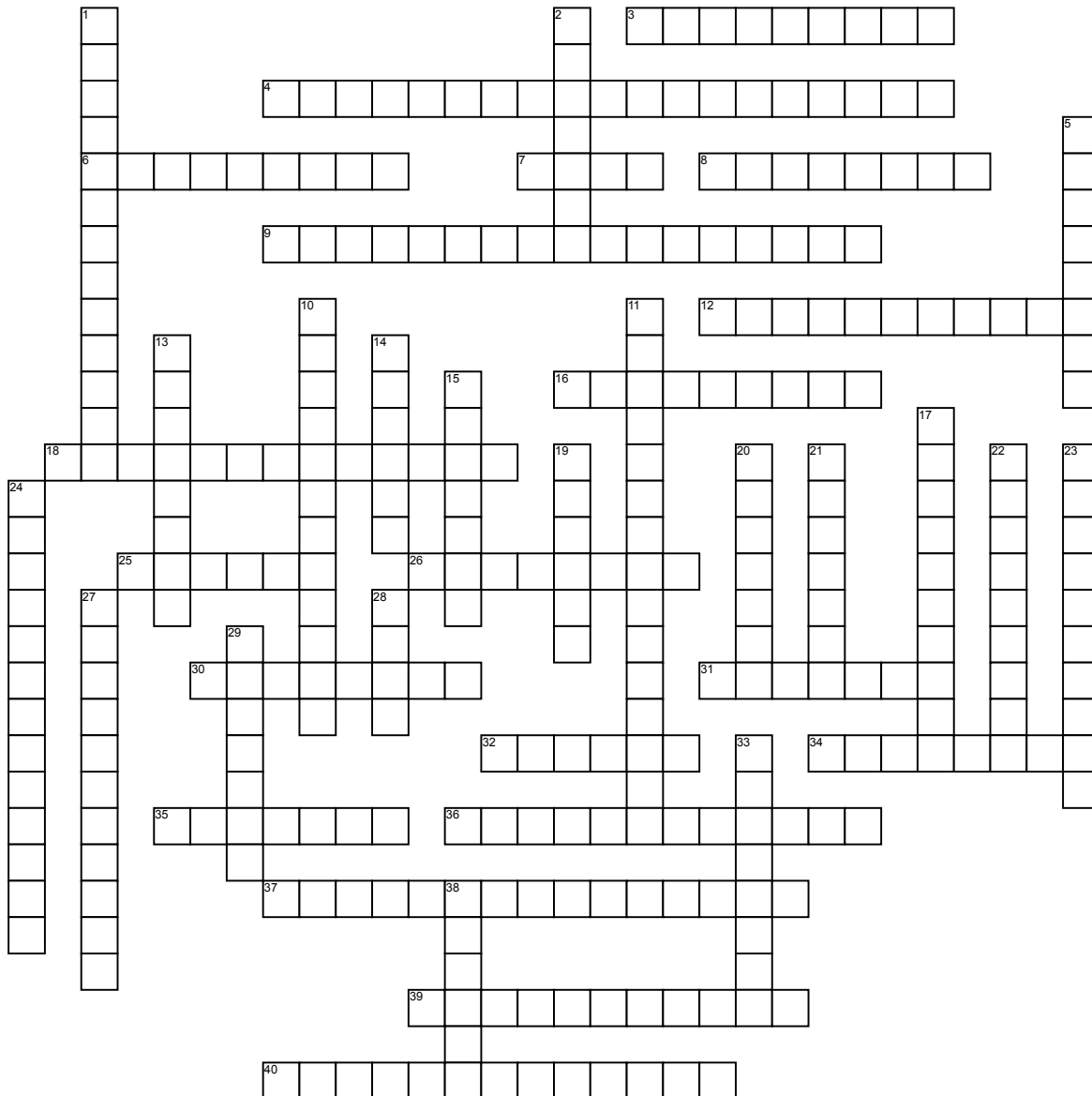


# Invertebrate Project



## Across

3. toward the anus  
 4. water pressure  
 6. no definite shape  
 7. side where the mouth is located  
 8. what is one common way to identify shapes?  
 9. symmetry in which there is a right and left side that are mirror images and anterior and posterior end  
 12. taking in oxygen, releasing carbon dioxide  
 16. animal with a true coelom that is fully lined with mesoderm  
 18. coordinates the activities of the animal body  
 25. reproduction involves the joining of egg and sperm  
 26. clusters of neurons (simple brain)  
 30. middle layer; forms the muscles  
 31. a hollow sphere of cells

## Down

1. animals that produce both egg and sperm, have both sexes  
 2. to the side  
 5. sperm and egg join within the body of females  
 10. inside skeleton  
 11. animal with a "false" coelom only partially lined with mesoderm  
 13. network of neurons, very little coordination

14. heart pumps blood through enclosed vessels and capillaries deliver to cells  
 15. reproduction only needs 1 parent, offspring are identical  
 17. animal with no coelom  
 19. true body cavity fully lined with mesoderm  
 20. larva of cnidarians  
 21. how the body maintains its shape  
 22. the removal of wastes from the body  
 23. larva of echinoderms  
 24. animals without a backbone  
 27. outside skeleton  
 28. two main blood vessels heart pumps blood into vessels that open into the body  
 29. nerve cells that send impulses  
 33. toward the head  
 38. side opposite of the surface where the mouth is located