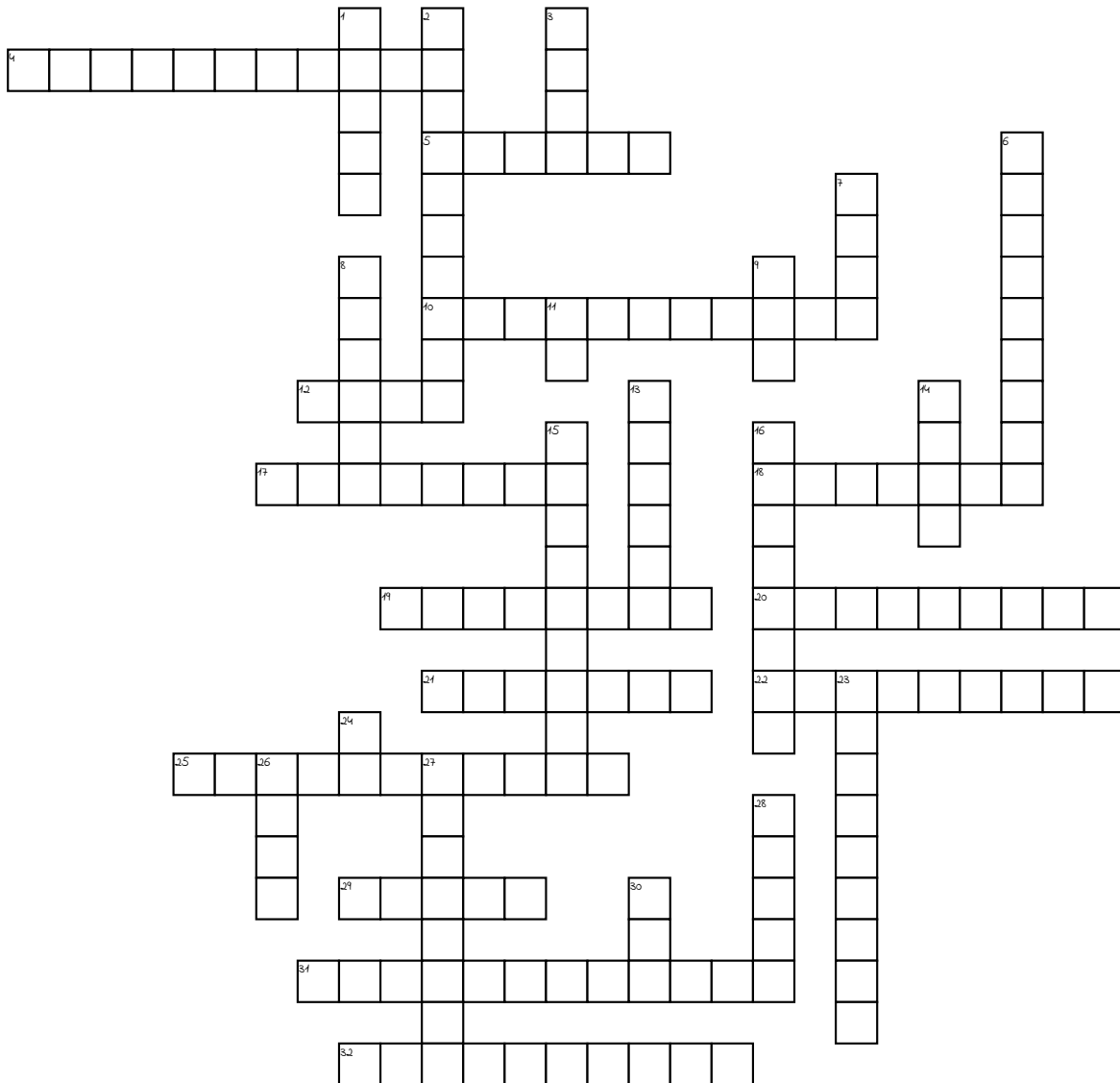


Name: _____ Date: _____ Period: _____

Module 2 Vocabulary



Across

4. biotic factor, a factor (living) in an organisms living

5. autotroph, an organism that produces energy from sunlight and that can be an energy source for

10. niche, an organism roll in there

12. population, number of species that live in the same area at the same

17. symbiosis, close mutual association between two or more speches that live

18. tolerance, an organisms ability to survive biotic and abiotic

19. predation, an organism feeding on another

20. limiting factors, a factor (biotic or abiotic) that limits the number or reproduction of a species in a

24. mutualism, a relationship in which both organisms

22. food chain, a model that shows a simplified version of the flow of energy in an

25. carnivore, an organism that eats meat (heterotrophs and

29. matter, anything that has mass and takes up

31. ecology, the study of the relationships between organisms and their

32. denitrification, a process in which nitrogen (fixed) compounds are converted into gas and released into the

Down

1. biomass, the total mass of matter at every trophic

2. biosphere, thin layer of earth that protects its life and its

3. nutrient, a chemical substance that living organisms get from environment to sustain

6. biochemical cycle, the exchange of matter through the biosphere including organisms and chemical and geological

7. omnivore, heterotroph that eats both plants and

8. abiotic factor, a factor in an organisms environment that's not

9. trophic, every step in a food chain or in a food

11. ecosystem, the community (biological) and it's no living factors that influence

13. herbivore, heterotrophs that only consume

14. food web, a model that shows multiple connected food chains in which matter and energy

15. biome, ecosystem that share the same climate and land type they also share the same

16. commensalism, a relationship in which one organism benefits and the other is not

23. heterotroph, an organism that cannot produce its own energy so it eats other

24. detriore, heterotroph that make nutrients available to others by decomposing and returning

26. biological community, different species of organisms that live in the same location at the same

27. metabolism, the chemical reaction that happens in a

28. habitat, the area in which an organism

30. nitrogen fixation, nitrogen gas is captured into a form that plants can