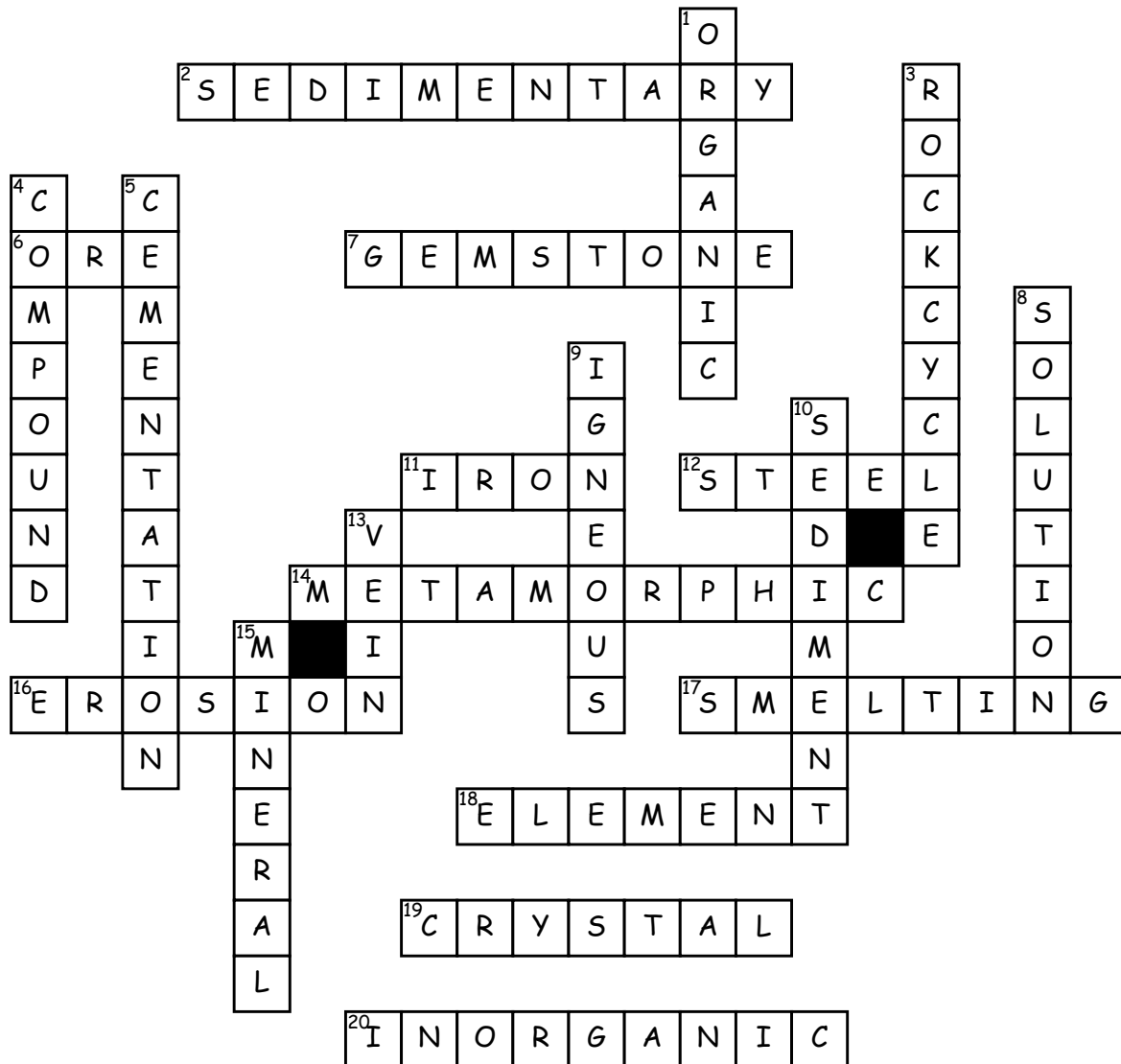


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Rocks and Minerals Crossword



## Across

2. A layered type of rock composed of shattered rock fragments

6. Rock that contains metal or an economically useful material

7. Hard, colorful mineral with brilliant or glassy luster

11. The most abundant metal on Earth according to its mass

12. An alloy of iron and carbon

14. Rock that is formed when another rock changes form, like from erosion

16. When running water or wind loosen and carry away the fragments of rock.

17. Process by which ore is melted to separate the metal from other elements

18. A substance composed of a single kind of atom

19. A solid in which the atoms are arranged in a repeating pattern

20. Substances that were not once part of a living thing or were made by a living thing

## Down

1. Substances that once were part of living things or were made by living things

3. The process in which rocks recycle themselves and/or change form

4. Two or more elements are chemically joined

5. The process in which dissolved minerals crystallize and glue particles of sediment together

8. Mixture in which a substance is dissolved in another

9. The rock that is formed when lava cools and dries

10. Shattered rock fragments and dirt/mud. Makes sedimentary rocks

13. Narrow slab of mineral that is very different from the surrounding rock

15. Naturally occurring organic solid with a crystal structure and definite chemical composition