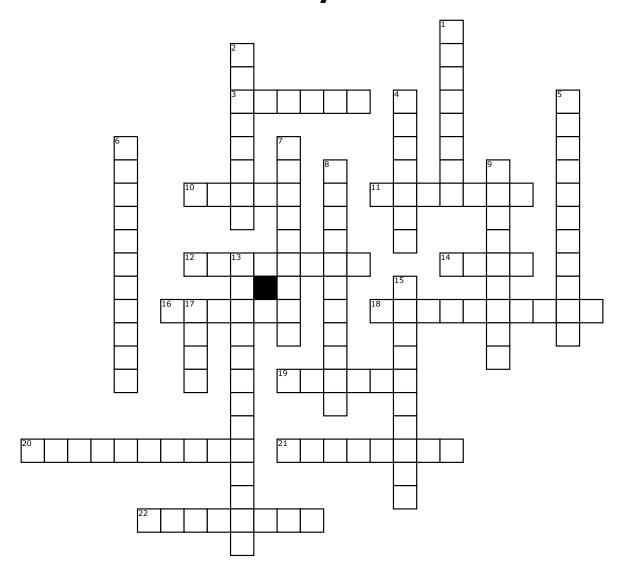
Name:	Date:	Period:

## Chemistry Review



## **Across**

- **3.** Condensation is a process in which gas becomes what?
- **10.** Is it true or false that helium is more reactive than magnesium?
- **11.** What is a homogeneous mixture with particles that you can see called?
- **12.** What is the attraction of
- molecules for other molecules called?
- **14.** What are the building blocks of matter?
- **16.** What substance has mass and volume?
- **18.** What is the ability of matter to combine chemically with other substances called?
- **19.** What can you typically use to detect physical properties?

- **20.** What is a heterogeneous mixture with large enough particles to see called?
- **21.** What is a homogenous mixture with small enough particles you can't see called?
- 22. What is not a substance?

## **Down**

- **1.** What properties can be measured and observed only when matter changes, to become an entirely different kind of matter?
- 2. What is a group of two or more atoms chemically bonded together called?
- **4.** What is an object's weight measured in?
- **5.** What is the ability of matter to burn called?

- **6.** What is the process called when a solid turns into a gas?
- **7.** What is the study of matter and how it changes called?
- **8.** What is a substance that changes from a liquid to a gas called?
- from a liquid to a gas called?

  9. What is a type of physical
- property defined as matter's resistance to flow called?
- **13.** When you can see the individual parts of a mixture with your naked eye, what is it called?
- **15.** What is the process called when a gas turns into a solid?
- **17.** What is the smallest part of an element called?