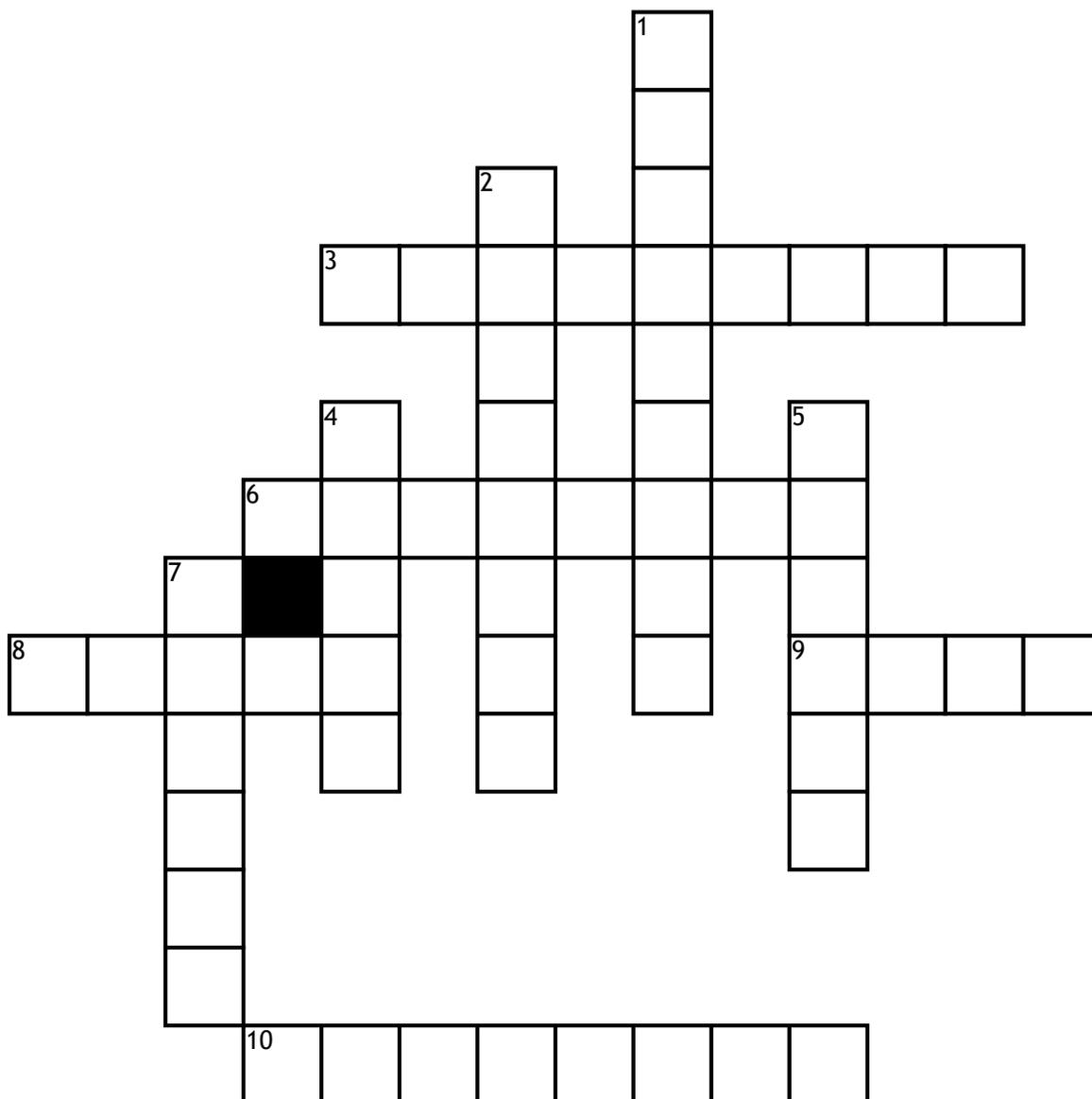


Name: _____ Date: _____ Period: _____

Chemistry and Energy Crossword Puzzle



Across

3. A porous material through which a substance is Passed in order to separate the fluid from suspended particulate matter
6. The smallest physical unit of a substance that can exist independently, consisting of one or more atoms held together by chemical forces.
8. Any of the forms or states, solid, liquid, gas, or plasma, in which matter can exist.
9. The basic building block of all matter that retains the identity of the substance, smallest unit of matter
10. The physical combination of two or more substances; can be separated by physical means.

Down

1. An element is stable when there are eight electrons in the outer ring
2. A substance that cannot be broken down into simpler substances by ordinary chemical means
4. A standard or example used for comparison
5. An element below into the left of the staircase line of metalloids; about 80% of the known elements are metals
7. Anything that has mass and volume