



## Pre - Lab: Chemical Properties Lab

Name(s): \_\_\_\_\_

Date: \_\_\_\_\_

Match the definitions. Note: You can assign more than 1 letter to a definition. \_\_\_\_\_ / 10

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|----------------------------|--|
| ____ 1. chemical property  | a. how much and how fast the substance will damage an organism                                 |
| ____ 2. combustibility     | b. how easily a substance combines with oxygen   |
| ____ 3. flammability       | c. how resistant the substance is to changing its composition                                  |
| ____ 4. toxicity           | d. how much heat the substance will produce when reacting (combining) with oxygen              |
| ____ 5. chemical stability | e. characteristic of a substance that can be observed when a substance changes its composition |
| ____ 6. oxidation          | f. can be used to determine a fire hazards of materials  |
| ____ 7. flash point        | g.          |
|                            | h.          |
|                            | i. the lowest temperature at which vapours of a substance will ignite                          |
|                            | j. how easily a substance will burn  |