

1

Reactivity series of metals is an arrangement of metals according to the reactivity of their reactions with \_\_\_\_\_ to form \_\_\_\_\_. **TP2**

2

Fill the name of metals that involved in the reactivity series of metals towards oxygen in the box below.

Au, Ag, Hg, , Pb, Sn, Fe, , Al, Mg, Ca, , K

Reactivity of metal towards oxygen \_\_\_\_\_

The \_\_\_\_\_ the position of metal in the Reactivity Series of Metal, the more reactive the reaction of metal towards oxygen. [TP2]

| Logam<br>Metal                                                                                                                         | Tindak balas dengan oksigen<br>Reaction towards oxygen | Kereaktifan logam<br>Reactivity of metal |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|------------------------------------------|
| Kalium / Potassium (K)<br>Natrium / Sodium (Na)<br>Kalsium / Calcium (Ca)<br>Magnesium / Magnesium (Mg)                                | Burns very brightly and vigorously                     | _____                                    |
| Aluminium / Aluminium (Al)<br>Zink / Zinc (Zn)<br>Ferum / Iron (Fe)<br>Timah / Tin (Sn)<br>Plumbum / Lead (Pb)<br>Kuprum / Copper (Cu) | Produce yellow flame                                   | Reaktif<br>Reactive                      |
| Merkuri / Mercury (Hg)<br>Argentum / Argentum (Ag)<br>Emas / Gold (Au)                                                                 | Burning                                                | _____                                    |