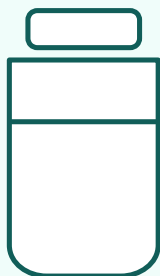


Halogens

8th Grade

Group 17 — The most reactive non-metals.



The most reactive non-metals — one electron short of a full shell, and desperate to gain it.

GROUP
Group 17

MEMBERS
F, Cl, Br

- Seven electrons in the outer shell.
- Reactivity **DECREASES** going down the group.
- Form ions with a -1 charge.
- React with metals to make salts.
- Fluorine is the most reactive element of all.

LOOK FOR IT

F · Cl · Br · I · At

Elements in the same group share outer-electron counts, which is why they behave alike.