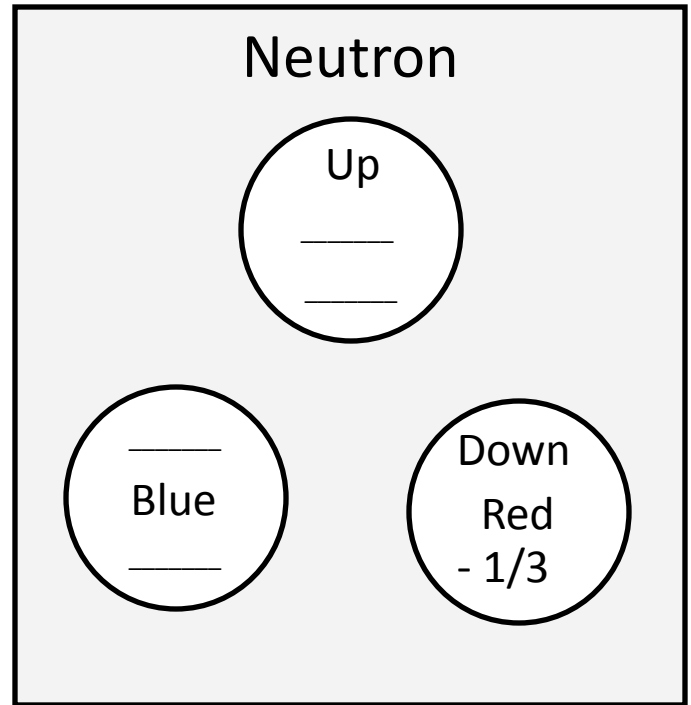
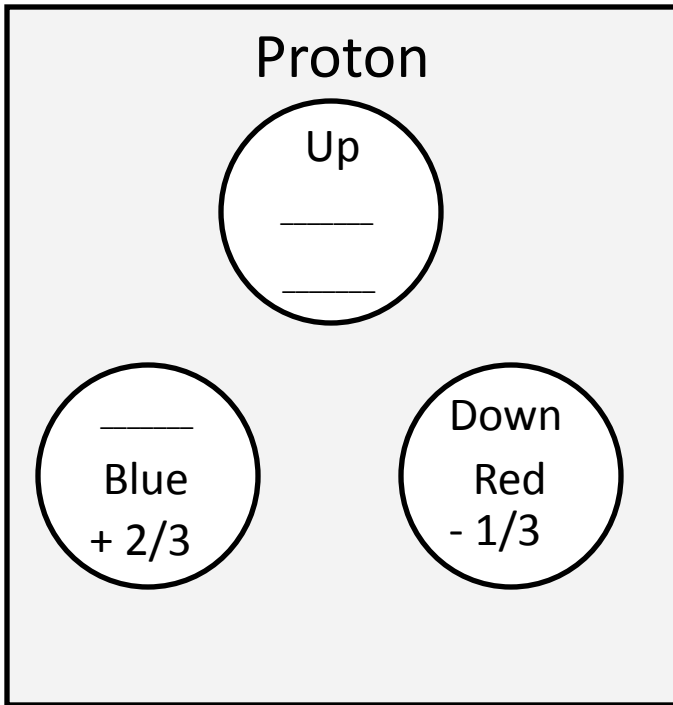


## More notes for you



Total Charge \_\_\_\_\_

Color \_\_\_\_\_

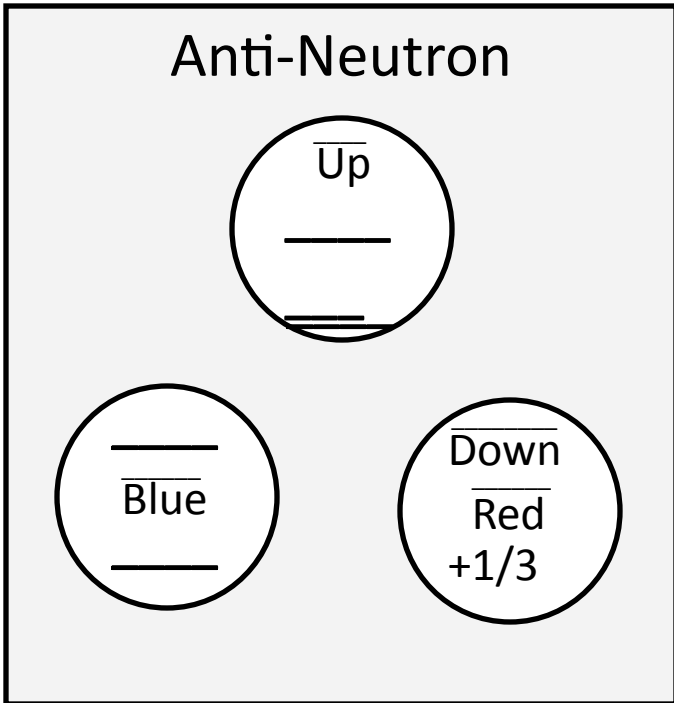
Total Charge \_\_\_\_\_

Color \_\_\_\_\_

The Strong Nuclear/ Color force is one of the 4 known forces in the universe, it bounds a quark to another quark. The name of the exchange particle that holds a hadron together is called \_\_\_\_\_. The \_\_\_\_\_ moves around from quark to quark changing the color of the quark as it absorbs the \_\_\_\_\_. The quark that absorbed the \_\_\_\_\_ then emits a new \_\_\_\_\_ which is absorbed by another quark. This exchanging of \_\_\_\_\_ keeps the color of the Hadron "Colorless" or "white".

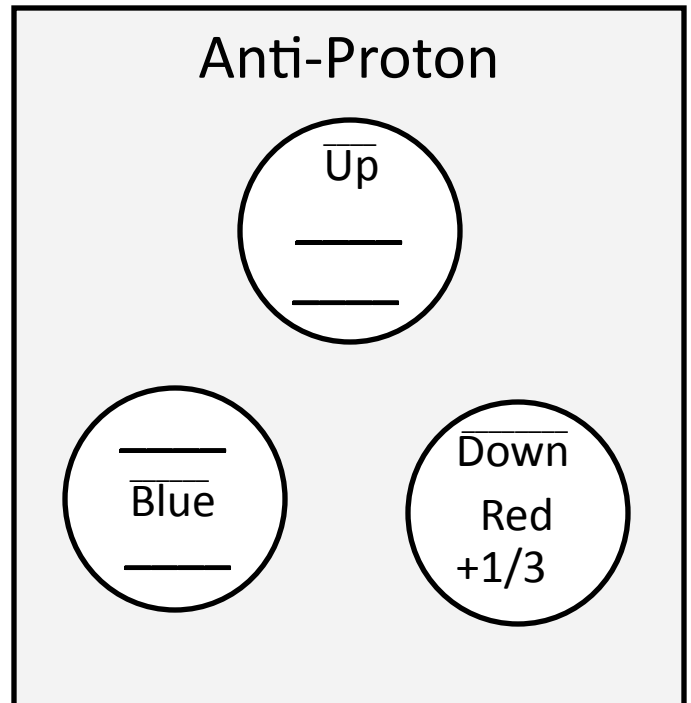
# GEORGE

WASHINGTON HIGH SCHOOL



Total Charge \_\_\_\_\_

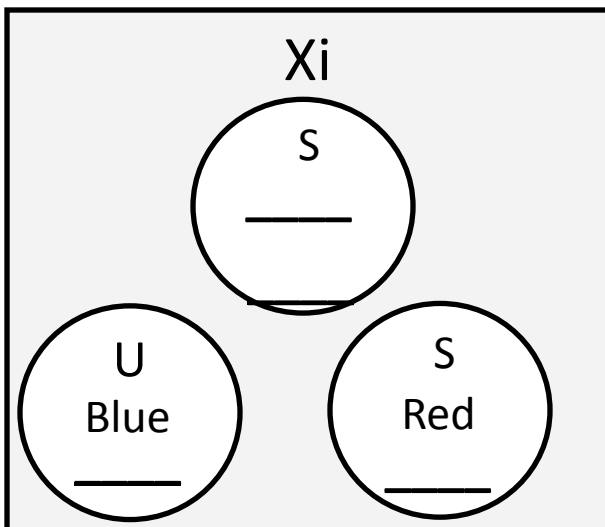
Color \_\_\_\_\_



Total Charge \_\_\_\_\_

Color \_\_\_\_\_

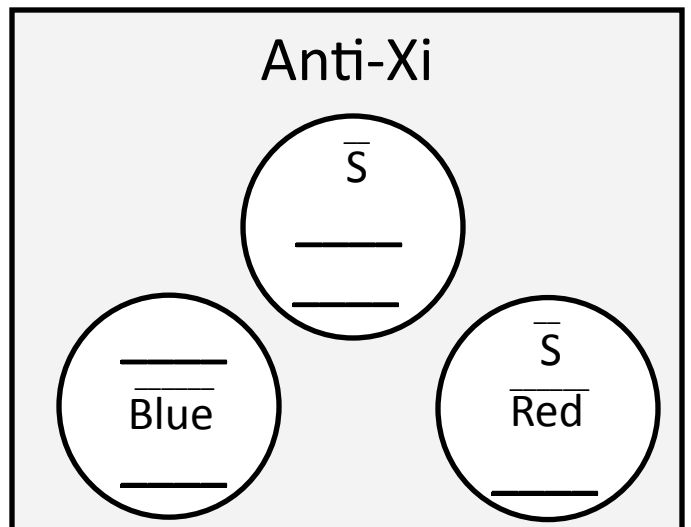
Strangeness -



Total Charge \_\_\_\_\_

Color \_\_\_\_\_

Strangeness \_\_\_\_\_



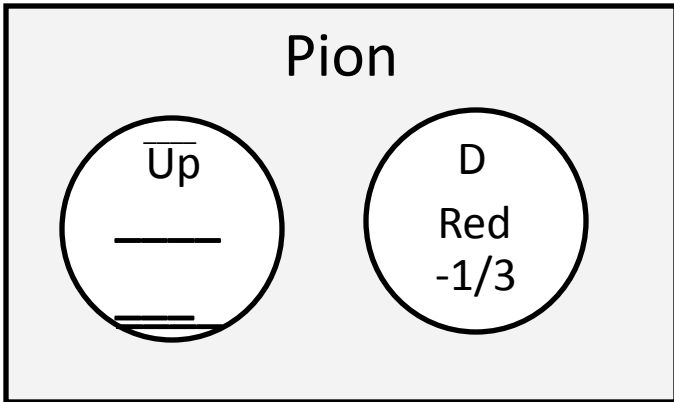
Total Charge \_\_\_\_\_

Color \_\_\_\_\_

Strangeness \_\_\_\_\_

# GEORGE

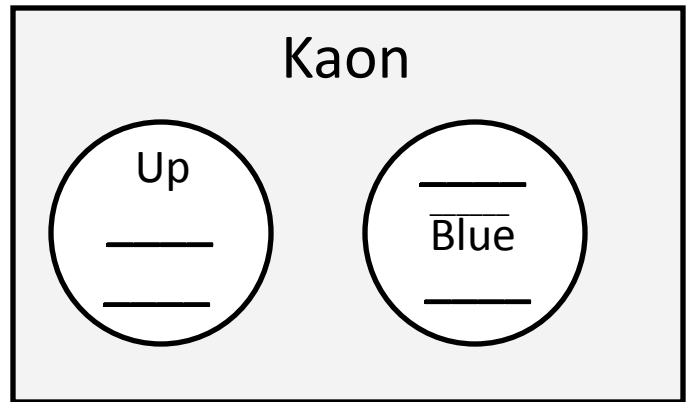
WASHINGTON HIGH SCHOOL



Total Charge \_\_\_\_\_

Color \_\_\_\_\_

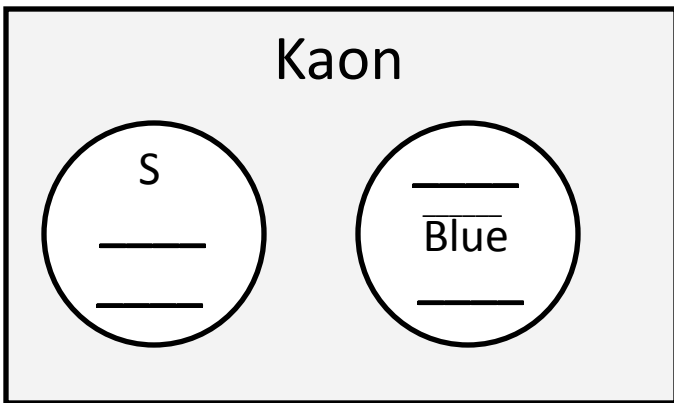
Strangeness \_\_\_\_\_



Total Charge \_\_\_\_\_

Color \_\_\_\_\_

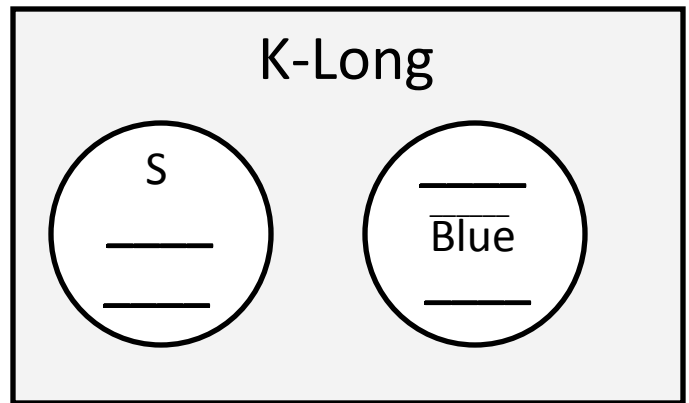
Strangeness +1



Total Charge 1

Color \_\_\_\_\_

Strangeness -1



Total Charge \_\_\_\_\_

Color \_\_\_\_\_

Strangeness 0