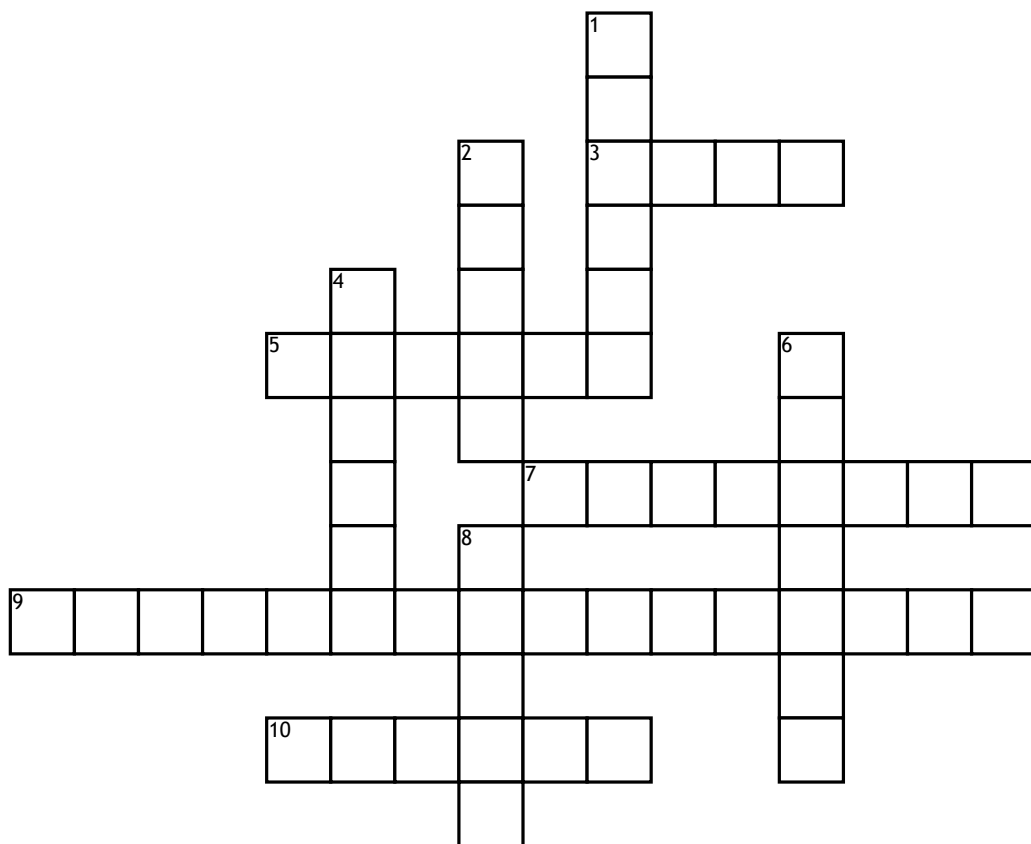


Name: \_\_\_\_\_

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

# Particle Physics



## Across

3. Mesons made of only up or down quarks
5. Particles made up of quarks
7. The leptons with zero charge
9. Mediate the force between particles
10. The group that contains gluons and photons

## Down

1. The group that contains electrons, muons and tau, electron neutrino, muon neutrino and tau neutrino
2. The fundamental particles that make up protons and neutrons
4. Contains three quarks
6. The group containing quarks and leptons
8. Contains a quark and antiquark pair

## Word Bank

exchange particle    hadron  
Baryon                Pion  
Bosons                neutrino

fermion                Meson  
lepton                  Quark