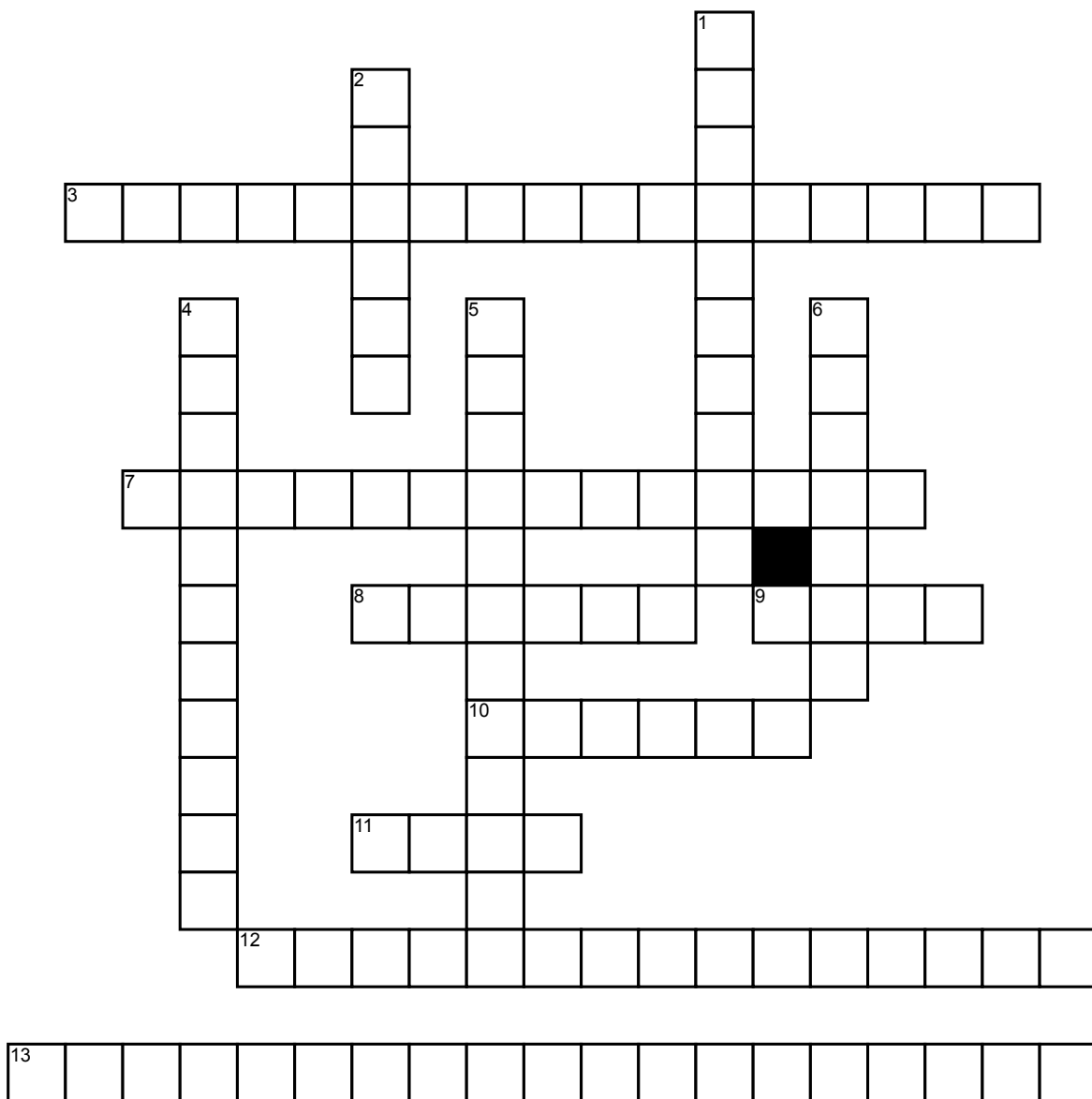


# Molecular & Electron-Pair Geometry



## **Across**

**3.** This MG has 3 bonded atoms and 1 lone pair.

**7.** What is the E-P geometry of a molecule with a steric number of 3?

**8.** This MG has 4 bonded atoms and 1 lone pair.

**9.** What is the MG of a molecule with 2 bonded atoms and 1 lone pair?

**10.** What has an angle of 180 degrees for both its E-P and molecular geometry?

**11.** This MG has 2 lone pairs and 2 bonded atoms.

**12.** This MG has 5 bonded atoms and 1 lone pair.

**13.** What is the E-P geometry of a molecule with a steric number of 5?

## **Down**

**1.** What is E-P geometry of a molecule with a steric number of 6?

**2.** This MG has 2 bonded atoms and 3 lone pairs.

**4.** What is the E-P geometry of a molecule with a steric number of 4?

**5.** This MG has 4 bonded atoms and 2 lone pairs.

**6.** This MG has 3 bonded atoms and 2 lone pairs.