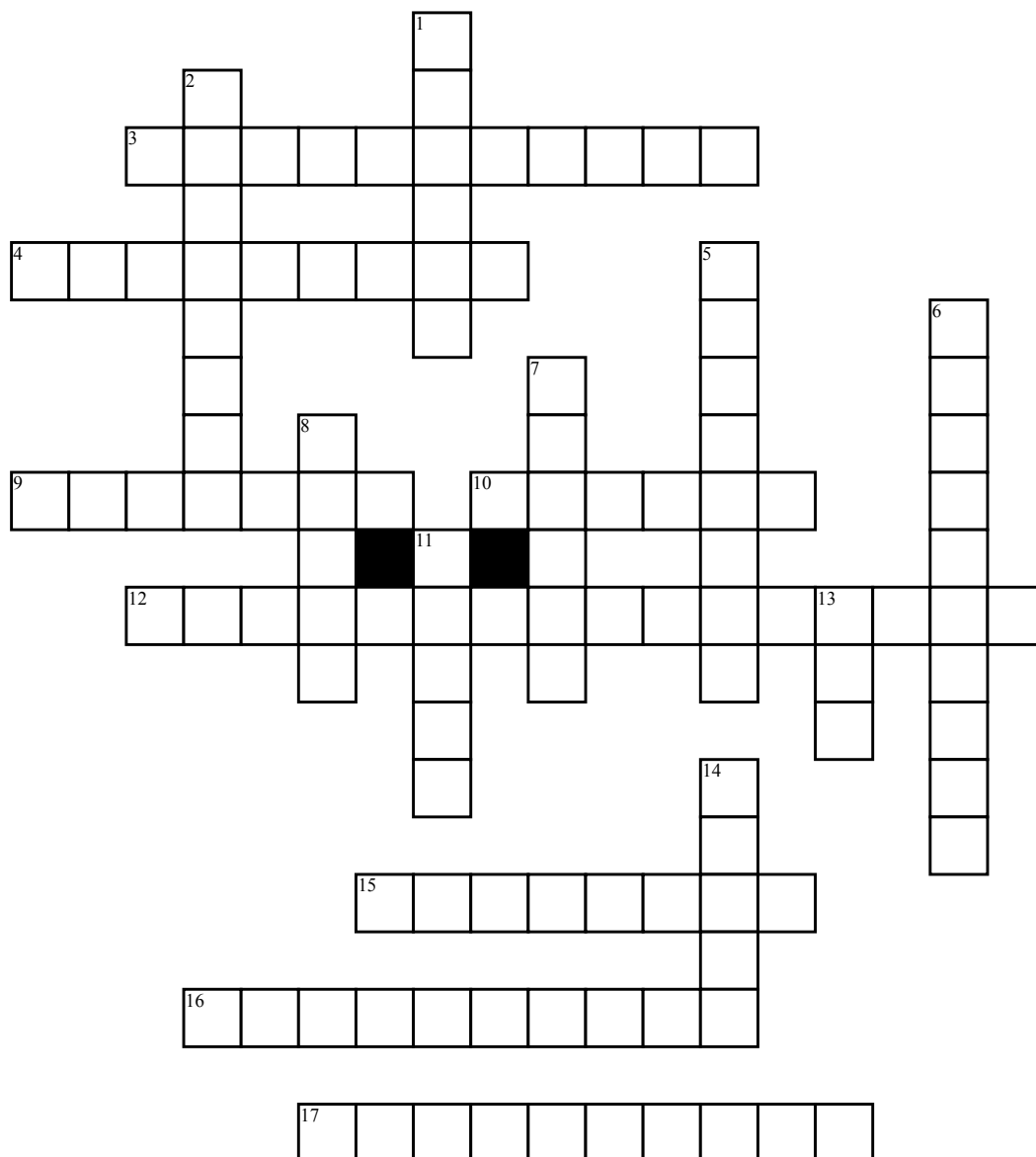


Name: \_\_\_\_\_

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

# Chemistry



## Across

**3.** An insoluble solid formed by mixing two solutions

**4.** Contains only single C-C bonds

**9.** Has the General Formula  $C_nH_{2n+2}$

**10.** Li, Na and K are all examples of \_\_\_\_\_ metals

**12.** A family of compounds with the same general formula, similar chemical properties and gradually changing physical properties and differ by  $CH_2$  (10,6)

**15.** The name of the bond where two atoms share a pair of electrons

**16.** The catalyst in the hydration of ethene is concentrated \_\_\_\_\_ acid.

**17.** A polymer used for blow moulding and injection moulding

## Down

**1.** magnesium+copper sulfate=magnesium sulfate + \_\_\_\_\_

**2.** What is the best chemistry assistance called

**5.** This speeds up chemical reactions but is unchanged at the end.

**6.** A reaction that releases energy

**7.** Chlorines colour at room temperature

**8.** When Reduction and Oxidation occur simultaneously

**11.** Iodine state at room temperature

**13.** What colour does Hydrochloric acid turns litmus paper?

**14.** What metals occur between metals and non metals?