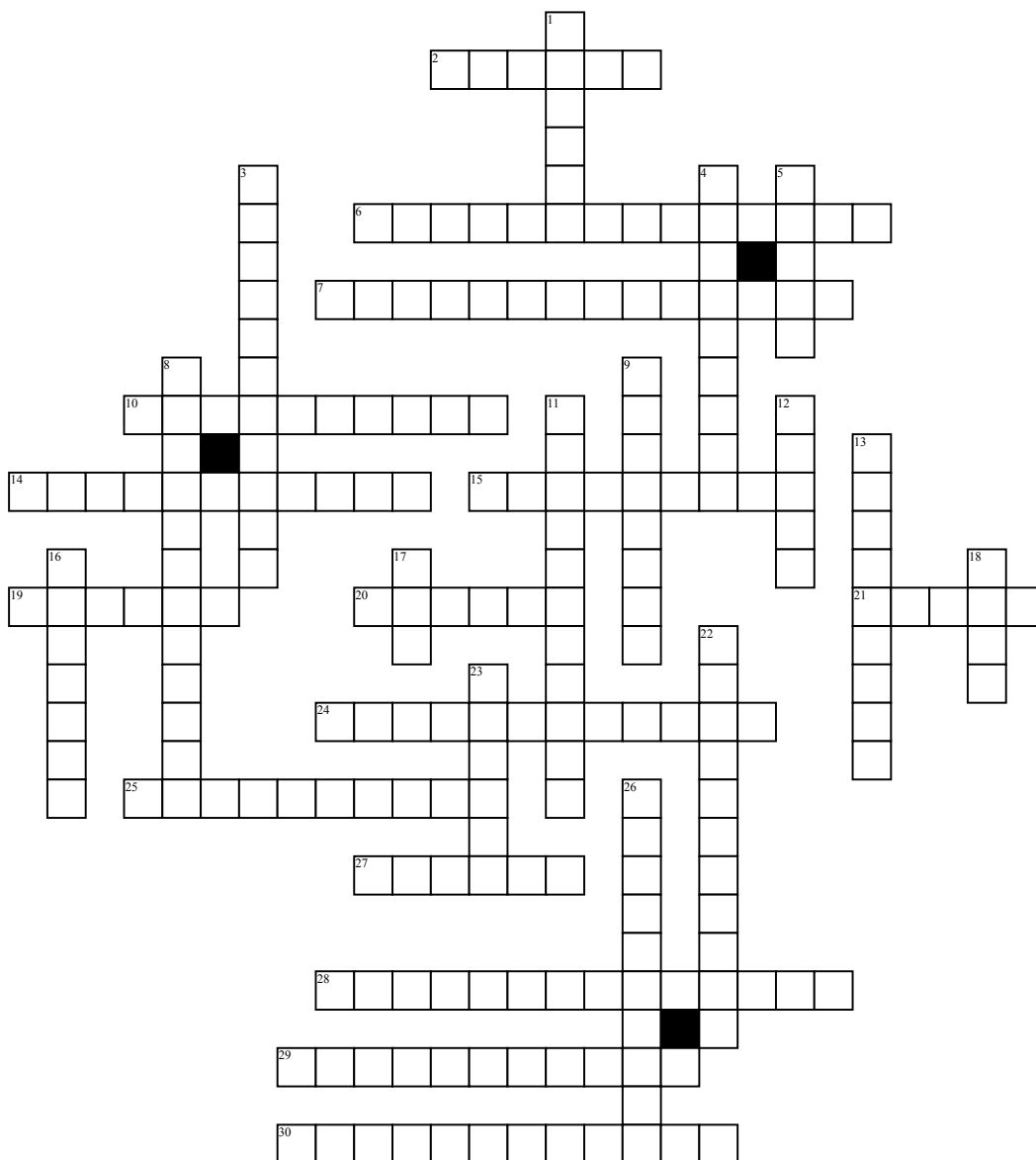


Name: \_\_\_\_\_

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

# Chemical Compound Common Names



## Across

2. SiO<sub>2</sub>, can be used as an electronics-grade crystal  
 6. CaSO<sub>4</sub>\*1/2 H<sub>2</sub>O, can be used to make casts (3 words)  
 7. (CH<sub>3</sub>)<sub>2</sub>CHOH, can be used to clean cuts (2 words)  
 10. FeS<sub>2</sub>, can be used as a fake gold for gold panning in museums (2 words)  
 14. Na<sub>2</sub>CO<sub>3</sub>\*10 H<sub>2</sub>O, used in crystal form in laundry detergent (2 words)  
 15. KNO<sub>3</sub>, can be used in fireworks  
 19. CaCO<sub>3</sub>, can be used as countertops  
 20. CaSO<sub>4</sub>.2 H<sub>2</sub>O, can be used to make cement  
 21. C<sub>12</sub>H<sub>22</sub>O<sub>11</sub>, can be used in candy  
 24. HCl, can be used to clean pools (2 words)

25. Ca(OH)<sub>2</sub>, can be used as a filler material in rubber and plastic (2 words)  
 27. K<sub>2</sub>CO<sub>3</sub>, can be used as a fertilizer  
 28. Mg(OH)<sub>2</sub>, can be used as an antipersperant (3 words)  
 29. CH<sub>3</sub>OH, can be used in automotive antifreezes (2 words)  
 30. NaClO, can be used as a household cleaner (2 words)

## Down

1. CO<sub>2</sub>, used as a cooling agent (2 words)  
 3. N<sub>2</sub>O, used in dentist offices as a form of sedation (2 words)  
 4. MgSO<sub>4</sub>.7 H<sub>2</sub>O, can be used as a bath salt  
 5. CF<sub>2</sub>Cl<sub>2</sub>, can be used as a refrigerant  
 8. C<sub>2</sub>H<sub>5</sub>OH, can be used as a fuel alternative (two words)

9. C, can be used as pencil lead  
 11. NH<sub>4</sub>Cl, can be used in veterinary medicine (2 words)  
 12. Na<sub>2</sub>B<sub>4</sub>O<sub>7</sub>.10 H<sub>2</sub>O, can be used a a laundry detergent  
 13. S, used in vulcanization of gunpowder  
 16. Hg<sub>2</sub>Cl<sub>2</sub>, can be used in fungicide  
 17. NaOH, can be used to remove paint  
 18. NaCl, can be used to make water boil at a higher temperature  
 22. Hg, can be used in thermometers  
 23. PbS, a form of lead ore  
 26. NaHCO<sub>3</sub>, can be used to bake food (2 words)