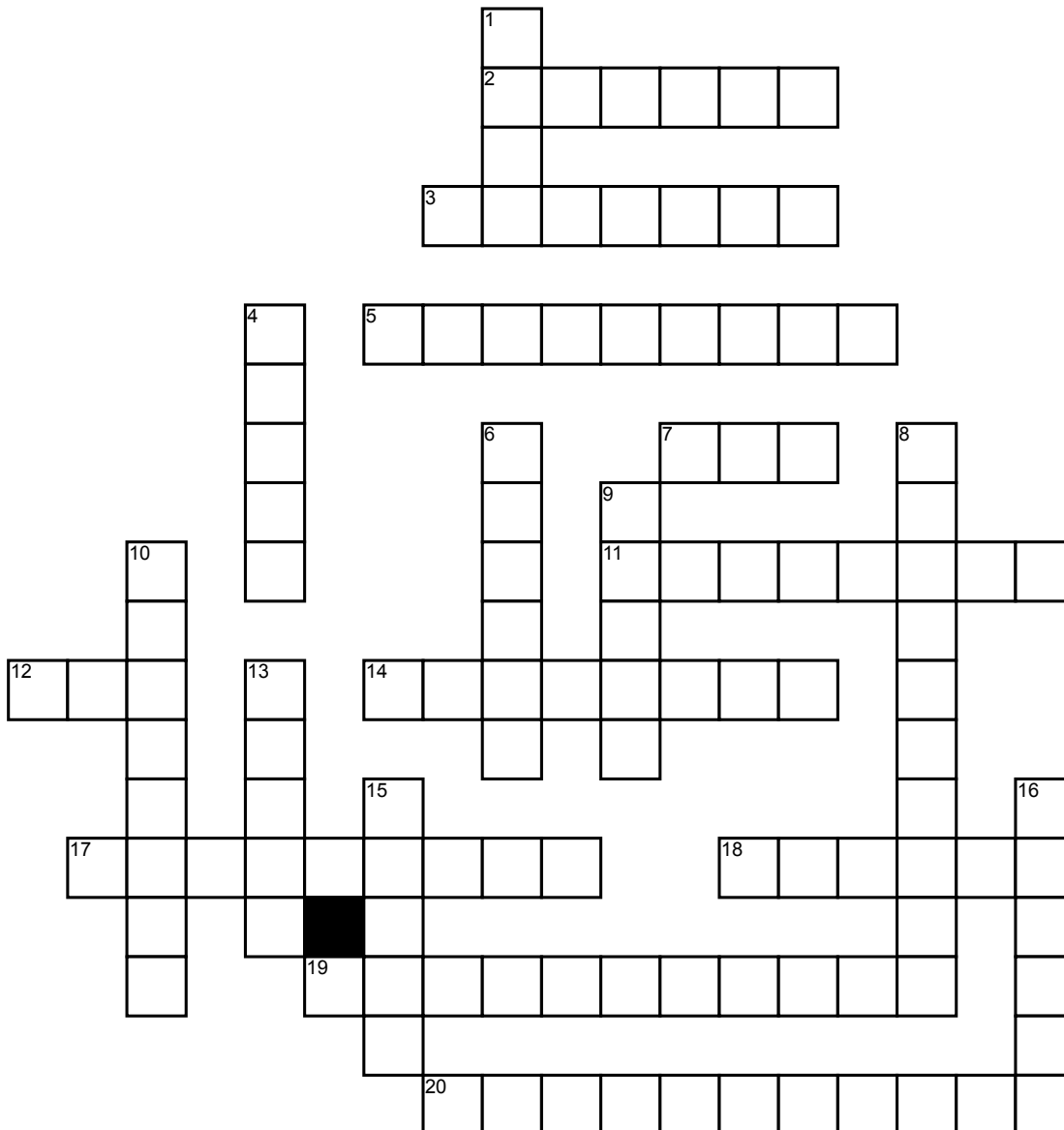


Name: \_\_\_\_\_

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# PhoebeStar Crosswords of The First Twenty Element



**Across**

- 2. The gas with the lowest density. Two atoms of it are present in a molecule of water. Increasingly used as a "pollution free" sources of energy in cars and buses. Earlier used in filling balloons and airships because of its low density but for its dangerous reaction with
- 3. Present in as fluoride in toothpaste to prevent dental cavities and tooth decay. Also used for cable insulation, plumber's tape and waterproof shoes and
- 5. A silvery white, lightweight metal used for making cans, window frames, kitchen utensils and aeroplane parts. It is nontoxic and highly resistant to
- 7. To disinfect drinking and pool water. Also as bleaching agent and making
- 11. Essential for respiration and of greatest commercial use in steel

- 12. In making fertilizers, nylon, dyes and explosives. Its liquid form is used as refrigerant for storing sperm, eggs and other cells for medical research. It is the most abundant gas in
- 14. For making certain heat resistant glass (pyrex), boric acid and borax in surface
- 17. Burns with a bright light and used in flares and
- 18. A metal present in table salt added to food and use to deice roads in
- 19. Abundantly present in bananas. A soft, silvery white metal essential for plants and used in making
- 20. The material stuck to the side of matchboxes, used to strike safety matches. Also present ammonium phosphate in the production of

**Down**

- 1. Found in fossil fuel with hydrogen, in pure solid form as diamond and graphite, and in the impure form as charcoal, soot,

- 4. In silicone oil as lubricants added to some cosmetics and hair conditioners. A semiconductor used to make transformer plates, engine blocks, cylinder heads and machine
- 6. Present in the compound that makes your stings when you chop onions. Also in black gunpowder and used in the vulcanization of black
- 8. As a structural material for high-speed aircraft, missiles, spacecrafts and communication
- 9. Glows with reddish orange colour mostly for advertising
- 10. An unreactive element used in filling decorative balloons, weather balloons and
- 13. A noble gas mostly used in fluorescent
- 15. Present in limestone for making cement, gypsum as "Plaster of Paris" for setting bones by nurses and for formation of strong
- 16. A metal used in making rechargeable and non rechargeable batteries. It's alloys with magnesium used for making armour plating, aircraft, bicycle frame and high-speed