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Ozone Crossword Puzzles

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| **Across**  **2.** How many regions does the ozone reside in?  **6.** What happens to the ozone layer when humans use air conditioners, refrigerators, etc.? (It will get \_\_\_\_\_\_\_\_\_)  **11.** How many oxygen atoms does the ozone consist of?  **12.** Which protocol banned the production of ozone depleting substances? (\_\_\_\_\_\_\_\_ Protocol)  **14.** Scientists from which country discovered the ozone?  **15.** Does the ozone have a strong odor? (clue: #15)  **16.** You should conduct regular \_\_\_\_\_\_\_\_\_\_ and maintenance for things like air-conditioners and refrigerators.  **19.** To help the ozone, you can buy air-conditioning and refrigeration that do not use \_\_\_\_ as refrigerant. | **Down**  **1.** What is a gas naturally present in our atmosphere that reduces 90% of light radiation and UV lights that are harmful to humans?  **3.** Where is the biggest ozone hole?  **4.** When buying new equipment, look for ‘\_\_\_\_\_ friendly’ ones.  **5.** With compliance with the protocol, has improvement been made to the ozone?  **7.** In how many years will the ozone return to its healthy state?  **8.** In million (miles) form, how much will the Antarctic ozone hole shrink?  **9.** What does the word ‘ozone’ mean in Greek?  **10.** The ozone is \_\_\_ hundred years old.  **13.** How many chlorine molecule(s) from a CFC can destroy up to 100,000 ozone molecules? 17. What is another name for ‘ozone’?  **17.** As a result of the protocol, the amount of what has decreased from the atmosphere? (clue: abbreviated form of chlorofluorocarbons) (\_\_\_s)  **18.** Can we make more ozone? |