SUPPOSE YOU COULD ADD OR SUBTRACT PROTONS FROM OXYGEN NUCLEI. TO TURN OXYGEN INTO A GAS THAT WOULD GLOW RED WHEN AN ELECTRIC CURRENT FLOWS THROUGH IT, WOULD YOU ADD OR SUBTRACT PROTONS?

HOW MANY?



NEXT-TIME QUESTION

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HOW MANY ?



Answer: add protons; 2

Add two protons to each nucleus of oxygen and you increase the atomic number from 8 to 10. You then have neon, which will glow a very nice red when a current flows through it.

