Practice here, on the next page are the answers.

Using the "T" chart and the selected oxidation numbers, show all possible compounds (formulas and names) for nitrogen and oxygen.

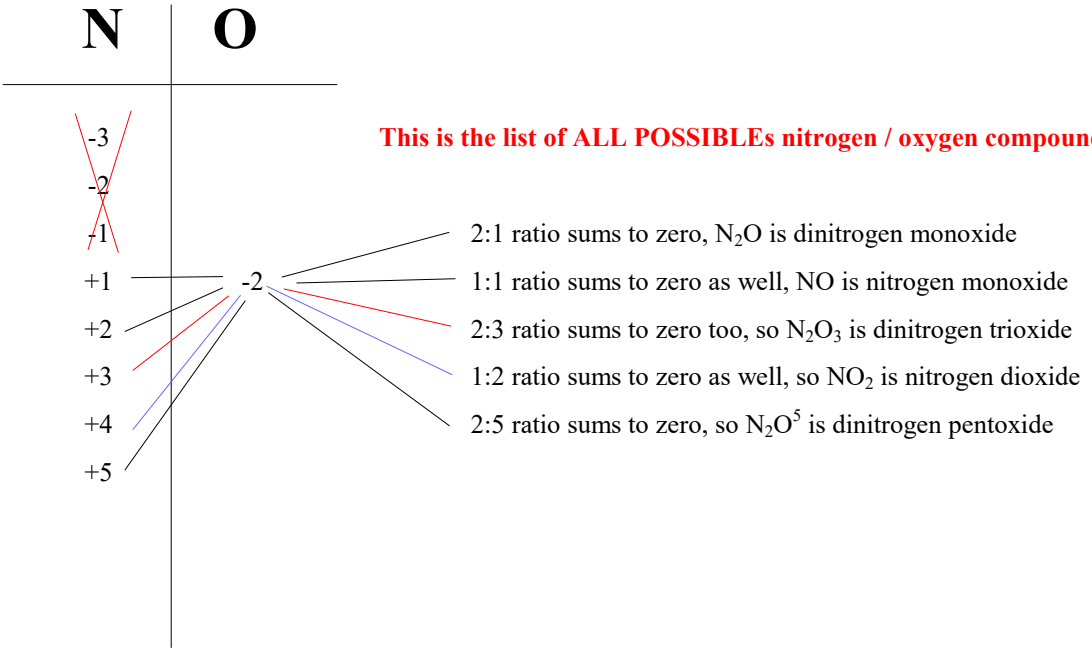
N	O

Using the "T" chart and the selected oxidation numbers, show all possible compounds (formulas and names) for phosphorous and fluorine.

P	F

Using the "T" chart and the selected oxidation numbers, show all possible compounds (formulas and names) for nitrogen and oxygen.

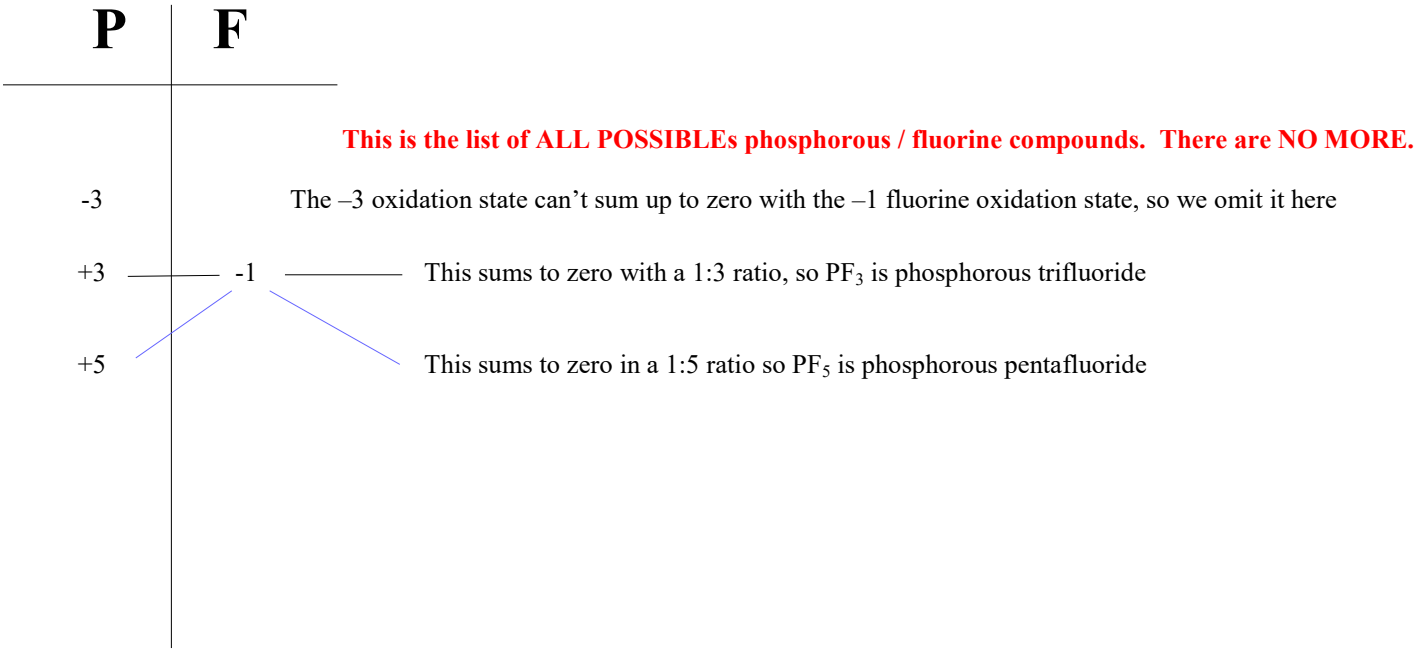
Nitrogen has 8 selected oxidation states, whereas oxygen has but one.
Only the opposite signs can sum to zero, so we omit the nitrogen –3, –2, and –1



This is the list of ALL POSSIBLEs nitrogen / oxygen compounds. There are NO MORE.

Using the "T" chart and the selected oxidation numbers, show all possible compounds (formulas and names) for phosphorous and fluorine.

Phosphorous has 3 selected oxidation states, whereas fluorine has but one.
Only the opposite signs can sum to zero. There are only 2 compounds possible here.



This is the list of ALL POSSIBLEs phosphorous / fluorine compounds. There are NO MORE.