

# Metals & Non-metals

Class-VII

WS-3

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**Drag the correct option to the correct blank:**

to have 8 electrons in outermost shell	4.5, 6 or 7
eight	lose or gain
positive	cations
negative	1,2 or 3
gain	lose

1. Noble gases have \_\_\_\_\_ electrons in the outermost shell.
2. Metals have \_\_\_\_\_ electrons in the outermost shell.
3. Non-metals have \_\_\_\_\_ electrons in the outermost shell.
4. The meaning of 'octet' is \_\_\_\_\_
5. Elements in order to become stable \_\_\_\_\_ electrons.
6. Metals \_\_\_\_\_ electrons in order to become stable.
7. Non-metals \_\_\_\_\_ electrons in order to become stable.
8. Metals form \_\_\_\_\_ ions.
9. Non-metals form \_\_\_\_\_ ions.
10. Positive ions are also known as \_\_\_\_\_