

## Everyday Science Online Test

Sr	Questions	Answers Choice
1	A very well gas is highly basic when dissolved in water but mildly basic in vapour form, It is used for making explosives such as TNT and fertilizers such as Urea. Which gas is it:	A. Carbon dioxide B. Acetylene C. Nitrous oxide D. Ammonia
2	A base commonly known as 'Caustic potash' is used for making soft soaps, Which of these is the correct chemical formula for the base:	A. NaOH B. KOH C. Ba(OH) <sub>2</sub> D. LiOH
3	The 'fizz' in soft drinks is produced by adding which acid?	A. hydrochloric acid B. citric acid C. carbonic acid D. nitric acid
4	Which of the following is neutral:	A. Diethyl amine B. Iodine C. Potassium chloride D. Baking soda
5	Which of the following bases is involved in the making of soap?	A. Baking soda B. Caustic soda C. Ammonia D. Washing soda
6	What is the nature of water	A. Basic B. Acidic C. Neutral D. None of these
7	Which of the following acids is used for cleaning cement floors?	A. sulphuric acid B. hydrochloric acid C. nitric acid D. tartaric acid
8	What will the colour of litmus paper turn into when dipped in orange juice?	A. Red B. Purple C. Blue D. Orange
9	Why do modern air ships such as blimps use helium rather than hydrogen gas?	A. hydrogen is more expensive B. helium gas is lighter C. hydrogen gas is highly flammable D. hydrogen molecules are so small that they slowly but steadily escape
10	What are atoms of an element with the same number of protons but different number of neutrons in the nucleus known as	A. Cations B. Ions C. Isotope D. Isobars