2. Carbon tetrachloride is a nonpolar liquid. Water is a polar liquid. Predict which substance would be a good solvent for the following solutes:a. glucose (polar)
substance would be a good solvent for the following solutes:
ar gracobe (potar)
b. octane (nonpolar)
c. diethyl ether (nonpolar)
d. table salt (ionic)
3. Determine whether the following are soluble or insoluble salts:
a. Pb(NO ₃) ₂
b. KOH
c. Ca ₃ (PO ₄) ₂
d. Ag ₂ S
4. Write a net ionic equation for the following reactions. If a precipitate does not
form, write "no reaction".
a. (NH ₄) ₂ S and Pb(NO ₃) ₂
b. KCl and AgClO ₄
c NacPO, and KoSO.

Worksheet: Solutions, Solubility