VN Program- ABG at A Glance

Normal Values
pH- 7.35-7.45
PCO2- 32-45
HCO3- 20-26

Step 1: What is the pH level? ______



Or



Alkalosis

Acidosis

Step 2: Is the patients PCO2 within normal range?

Yes= move to step 3

No= Respiratory

Step 3: is the patients HCO3 level within normal range?

Yes= look back to step 2

No= Metabolic

Examples:

pH- 7.47
PCO2- 30
HCO3- 21
___Respiratory Alkalosis_____

pH- 7.30	
PCO2- 34	
HCO3- 27	
Metabolic Acidosis	