

Chemistry: Quiz 4 (Chapter 6)

1. What are some physical characteristics of acids?
2. What are some physical characteristics of bases?
3. What do the words concentrated and dilute mean with respect to acids and bases?
4. What is the numerical range of the pH scale?
5. What numbers on the pH scale represent acids? Bases? Neutral substances?

Chemistry: Quiz 4 ANSWER KEY

1. What are some physical characteristics of acids?

Sour, can dissolve metals

2. What are some physical characteristics of bases?

Bitter, slippery, react with metals to form precipitates

3. What do the words concentrated and dilute mean with respect to acids and bases?

Concentrated= strong; dilute= weak

4. What is the numerical range of the pH scale?

0-14

5. What numbers on the pH scale represent acids? Bases? Neutral substances?

Acids: 0-6

Neutral: 7

Bases: 8-14