

Acids and Bases

Answer the following questions about acids and bases.

What is a characteristic of an acid? _____

What is a characteristic of a base? _____

List some acids: _____

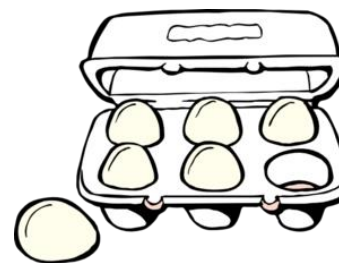
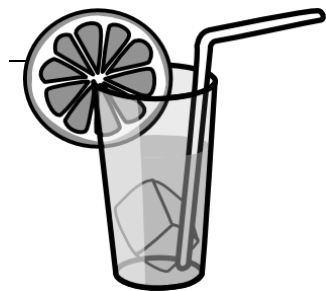
List some bases: _____

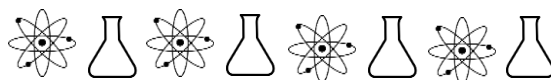
What is the pH of a strong acid? _____

What color does a strong acid turn when tested for its pH level? _____

What is the pH of a strong base? _____

What color does a strong base turn when tested for its pH level? _____





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Answer the following questions about acids and bases.

What is a characteristic of an acid? (answers will vary) taste sour, corrosive to metals, pH less than 7, turn litmus paper red

What is a characteristic of a base? (answers will vary) feel slippery, pH more than 7 to 14, turn litmus paper blue

List some acids: (answers will vary) lemons, vinegar, milk

List some bases: (answers will vary) eggs, calcium, blood

What is the pH of a strong acid? 0

What color does a strong acid turn when tested for its pH level? red

What is the pH of a strong base? 14

What color does a strong base turn when tested for its pH level? blue

