

Chemistry for Kids: Elements, Acid-Base Reactions, and Metals Quiz

Are you ready to test your chemistry knowledge? This quiz is perfect for kids who are learning about the basics of chemistry, including elements, acid-base reactions, and metals.



Chemistry for Kids | Elements, Acid-Base Reactions and Metals Quiz Book for Kids | Children's Questions & Answer Game Books by Dot EDU

★★★★★ 5 out of 5

Language : English

File size : 3841 KB

Print length: 64 pages



Elements

1. What is the symbol for the element gold?
2. Which element is the lightest element in the periodic table?
3. What is the name of the element with the atomic number 17?
4. Which element is a metalloid?
5. What is the most abundant element in the universe?

Acid-Base Reactions

1. What is the pH of a neutral solution?

2. What is the name of the acid that is produced when carbon dioxide dissolves in water?
3. What is the name of the base that is produced when sodium hydroxide dissolves in water?
4. What happens when an acid and a base react?
5. What is the difference between a strong acid and a weak acid?

Metals

1. What is the most common metal in the Earth's crust?
2. Which metal is the best conductor of electricity?
3. What is the name of the metal that is used to make coins?
4. Which metal is a liquid at room temperature?
5. What is the most reactive metal?

Answer Key

Elements

1. Au
2. Hydrogen
3. Chlorine
4. Silicon
5. Hydrogen

Acid-Base Reactions

1. 7
2. Carbonic acid
3. Sodium hydroxide
4. They neutralize each other to form a salt and water.
5. A strong acid ionizes completely in water, while a weak acid ionizes only partially.

Metals

1. Aluminum
2. Silver
3. Copper
4. Mercury
5. Francium



Chemistry for Kids | Elements, Acid-Base Reactions and Metals Quiz Book for Kids | Children's Questions & Answer Game Books by Dot EDU

★★★★★ 5 out of 5

Language : English

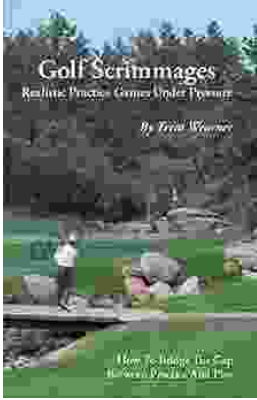
File size : 3841 KB

Print length : 64 pages

FREE

DOWNLOAD E-BOOK





Golf Scrimmages: Realistic Practice Games Under Pressure

Golf scrimmages are a great way to practice your game in a realistic and competitive environment. They can help you improve your skills, learn how to...



Ahsoka Tano: The Force-Wielding Togruta Who Shaped the Star Wars Galaxy

Ahsoka Tano is one of the most popular and beloved characters in the Star Wars universe. First introduced in the animated film Star Wars: The Clone Wars, Ahsoka...