

Chapter 1 **Science Shape Our Lives**

Match Column A to Column B

Scientists	-to <i>collect information</i> about an object
Inventor	-involves <i>grouping things</i> into smaller categories based on similarities or given criteria
Innovator	-involves stating the outcome of a <i>future</i> event based on patterns of evidence
Observing	-a person who <i>conducts researches and experiments</i> to gather info and expand their knowledge and understanding
Comparing and Contrasting	- a person who turns creative ideas into practical solutions to improve existing product/service
Predicting	-the process of providing temporary explanation based on observation
Inferring	-a person who comes up with original ideas and develops new products or solutions
Measuring	- to determine similarities and differences
Classifying	-is comparing the size, distance, time etc.

Choose the letter of the correct answer.

1. It is a basic science process skill that suggests explanations of an observation based on past experiences.
 - a. classifying
 - b. inferring
 - c. measuring
 - d. observing

2. When you are looking at how objects or events are alike and different, you are _____.
 - a. classifying
 - b. comparing
 - c. displaying data
 - d. inferring

3. When you use the senses to gather information, you are _____.
 - a. experimenting
 - b. inferring
 - c. observing
 - d. predicting

4. Which of the statements is false?
 - a. Scientist is a person who conducts researches and experiments to gather reliable information.
 - b. Inventor is a person who comes up with original ideas and develops new products or solutions to address.
 - c. Innovator is a person who turns creative ideas into practical Solutions to improve existing products or services.
 - d. None of the above.

5. _____ is when you transform observations or data into an understandable format.
 - a. Communicating
 - c. Transforming

b. Drawing

d. Writing