

Experiment or Investigation

1. Jane Goodall is a biologist who studies chimpanzees in the wild. She observes their behavior, records data, communicates her results with others. What type of inquiry is Ms. Goodall conducting? An investigation or an experiment?

2. Observing temperature changes throughout the day on the playground.
An investigation or an experiment?

3. Researching the best way to germinate seeds using the Internet.
An investigation or an experiment?

4. Finding out if mealworms prefer light or dark by testing it.
An investigation or an experiment?

5. Recording the number of birds that visit a feeder at the same time each day.
An investigation or an experiment?

6. Observing a group of people to find out if they put a puzzle together faster if they practice first.
An investigation or an experiment?

7. Finding out how different shapes of paper airplanes affected the flying distance.
An investigation or an experiment?

8. Watering radish seeds with different liquids to see the affected on seed germination.
An investigation or an experiment?