

Science Process Skills Quiz

Science · Answer Key · 10 Questions

1. Which sense is used to feel how soft a pillow is?

- A) Sight
- B) Hearing
- C) Touch**
- D) Smell

2. Why are correct observations important in science?

- A) They help us make stories.
- B) They help us make good decisions and solve problems.**
- C) They make our work harder.
- D) They are not important.

3. After observing that plants need water to grow, what is the best prediction?

- A) Plants will grow taller if we water them.**
- B) Plants will grow without water.
- C) Plants will change color if we sing to them.
- D) Plants will not need sunlight.

4. Which tool is best used to measure the length of a pencil?

- A) Thermometer
- B) Ruler**
- C) Balance scale
- D) Stopwatch

5. Why is measuring a science process skill important?

- A) It makes our observations more accurate.**
- B) It helps us finish early.
- C) It is only used in math class.
- D) It is not needed in science.

6. What does observing mean?

- A) Guessing what will happen
- B) Watching, listening, or using senses to collect information**
- C) Measuring with a tool
- D) Doing an experiment

7. You see ice cubes getting smaller until they disappear. What pattern do you observe?

- A) The ice cubes grow bigger.
- B) The ice cubes change from solid to liquid.**
- C) The ice cubes stay the same.
- D) The ice cubes turn into powder.

8. What is predicting?

- A) Measuring the size of an object
- B) Guessing what will happen based on observations or learning**
- C) Drawing a picture
- D) Recording the results

9. Which unit is most appropriate to measure the height of a door?

- A) Millimeters (mm)
- B) Centimeters (cm)
- C) Meters (m)**
- D) Kilometers (km)

10. Which shows the correct order of science process skills when doing a simple activity?

- A) Predicting - Observing - Measuring
- B) Measuring - Predicting - Observing
- C) Observing - Predicting - Measuring**
- D) Measuring - Observing - Predicting