

ANSWER KEY

1. Which of these is NOT matter?

- A) A wooden block
- B) A glass of water
- C) Air

D) A feeling of happiness ' CORRECT

2. You have a toy car, a ball, and a feather. Which statement is true about these items?

- A) They all have the same color.
- B) They all have the same weight.

C) They are all matter. ' CORRECT

- D) They all have the same shape.

3. If you put a block of wood in water, what happens?

- A) The wood disappears.

B) The wood floats or sinks depending on its type. ' CORRECT

- C) The water turns into wood.
- D) Nothing happens.

4. You have a glass of ice water. What happens to the ice as it melts?

- A) It disappears completely.

B) It changes from a solid to a liquid. ' CORRECT

C) It changes from a liquid to a gas.

D) It becomes heavier.

5. A chef is making soup. She adds carrots, potatoes, and broth. What is happening to the matter when she mixes these ingredients together?

A) The matter disappears.

B) The matter changes color only.

C) The matter is now a mixture, but each item is still itself. ' CORRECT

D) The matter changes into a completely new type of matter.