

MATTER

1. Write *physical change* or *chemical change*.

- The shape, size or form can change.
- The material is the same before and after the change.
- The substances present at the beginning of the change are absent at the end.
- The change can be reversed.
- The change is permanent.
- Totally new substances are present after the change.

2. Write TRUE (T) or FALSE (F).

- Mass is the amount of matter in an object.
- We measure volume in kilograms.
- Boiling water is a chemical change.
- Crushing a can is a physical change.
- Glass and metal are thermal conductors.
- Fermentation is an example of chemical change.

3. Match the words to the correct description.

- a) homogeneous mixture
 - b) heterogeneous mixture
 - c) Pure substance
1. It's made up of one component.
 2. We cannot see the individual components.
 3. We can distinguish each component.