

Build Your Vocabulary

Vocabulary Review

Use the word bank to complete each statement.

1. The measure of the amount of matter in an object is its _____.
2. A change in the shape of matter is a _____.
3. A _____ is when compounds are formed or broken and a new substance is formed.
4. _____ is a measure of how tightly packed the matter in an object is.
5. _____ is a measure of how much space an object takes up.
6. _____ is a measure of the force of gravity on an object.

chemical change

density

mass

physical change

volume

weight



Word Study: Classifying

Draw two squares and label each as shown below.

Chemical Change

Physical Change

rusting metal burning wood cutting hair coloring paper
rotting apple baking bread pouring milk

1. Read each description above. Decide whether it is a chemical or a physical change.
2. Write the description on the correct index card.