Quizlet

NAME_____

4 Matching questions

1. _____ conductivity
2. _____ magnetic
3. _____ Elasticity
4. _____ ductile

A. the ability of a material to act as a magnet and attract other magnets

B. The ability of a material to be pulled out, or drawn into wire

C. the ability of an object to transfer heat or electricity to another object

D. the ability of an object or material to return to its original shape after being stretched or compressed

4 Multiple choice questions

1. The ability of a material to break easily
   - A. ductile
   - B. Brittle
   - C. malleable
   - D. magnetic

2. The ability of a material to be deformed repeatedly without rupture by the action of a force, and remain deformed after the force is removed
   - A. Plasticity
   - B. conductivity
   - C. Elasticity
   - D. reactivity

3. The ability of a material to be spread into sheets or other shapes
   - A. Elasticity
   - B. magnetic
   - C. malleable
   - D. ductile

4. a mixture of a metal with at least one other element, usually another metal
   - A. Tough
   - B. alloy
   - C. malleable
   - D. magnetic

3 True/False questions

1. The ability of a material to resist external forces. → ductile

   - ○ True
   - ○ False

2. It is the gradual destruction of materials (usually metals) by chemical and/or electrochemical reaction with their environment → corrosion

   - ○ True
   - ○ False

3. the ease and speed with which an element combines, or reacts with other elements and compounds → Elasticity

   - ○ True
   - ○ False