

4 Matching questions

1. _____ conductivity

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

2. _____ magnetic

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

3. _____ Elasticity

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

4. _____ ductile

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

