

4 Matching questions

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|----------------------|---|
| 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

