

## 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

- The ability of a material to break easily
  - ductile
  - Brittle
  - malleable
  - magnetic
- 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
  - Plasticity
  - conductivity
  - Elasticity
  - reactivity
- The ability of a material to be spread into sheets or other shapes
  - Elasticity
  - magnetic
  - malleable
  - ductile
- a mixture of a metal with at least one other element, usually another metal
  - Tough
  - alloy
  - malleable
  - 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

