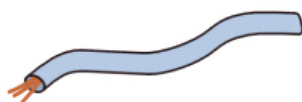


Properties of copper

This task is about physical and chemical properties of copper.



a) Copper is a metal. Give four properties of copper, and for each state if it is a physical or chemical property.

| Properties of copper | Physical or chemical property |
|----------------------|---|
| <input type="text"/> | <i>Chemical property Physical property</i> |
| <input type="text"/> | <i>Chemical property Physical property</i> |
| <input type="text"/> | <i>Chemical property Physical property</i> |
| <input type="text"/> | <i>Chemical property Physical property</i> |



**Copper sulfate
crystals**



**Copper sulfate
solution**

b) Carefully explain how you could show that copper sulfate solution is a **mixture**.