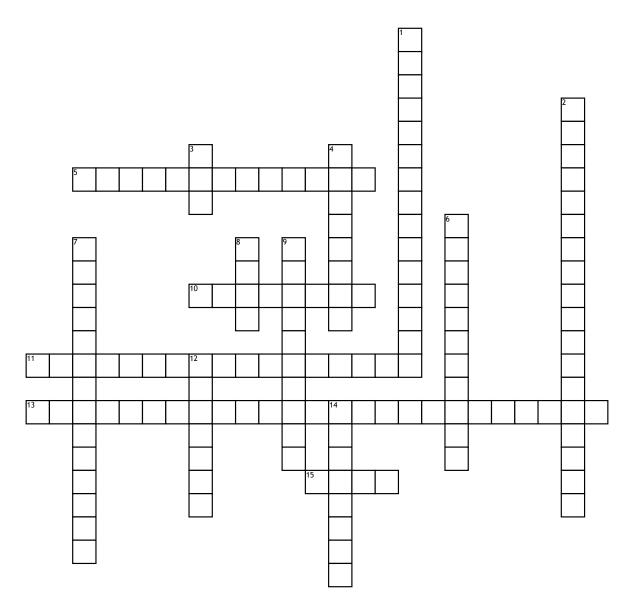
## 6.General Principles and processes of isolation of elements



## <u>Across</u>

5. Copper is extracted from

**10.** Heating of ore in excess of air

**11.** Extraction of metal by passing electricity

**13.** The other word for zone refining is

**15.** Chemical substance added to the ore to remove gangue

## <u>Down</u>

**1.** Extracting metal from aqueous solutions

2. Removal of gangue from ore

**3.** Metal obtained profitably

4. Extracting soluble material from insoluble solid

6. Heating of ore in absence of air

7. Ore heated at high temperature

**8.** Waste product formed during extraction of metals

**9.** Metal extracted in pure form

**12.** Substance obtained by mining

**14.** Extraction of impure molten metal from ore