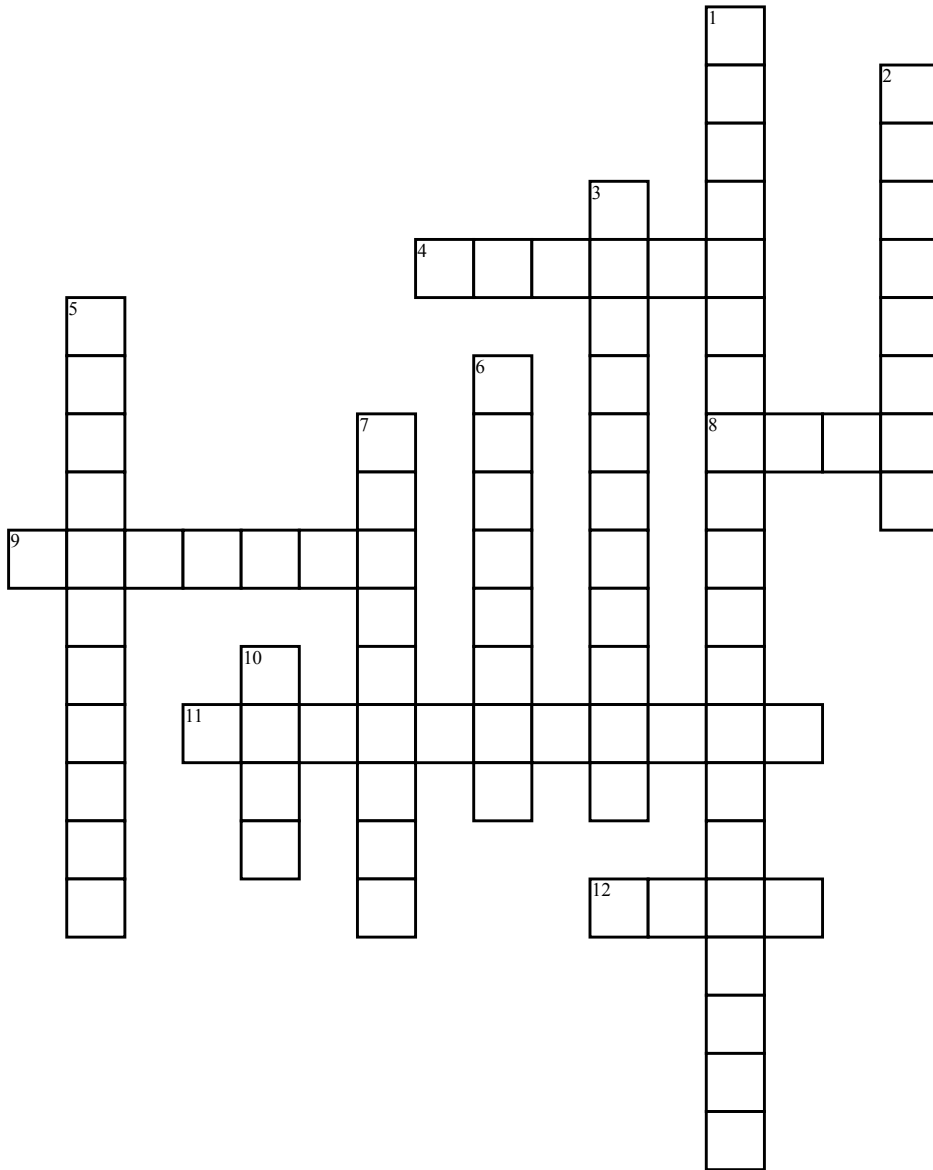


# Mining in South Africa



**Across**

- 4. How minerals and metals are separated from rocks
- 8. Rocks that contain precious stones and metals
- 9. A natural solid with definite chemical composition
- 11. A country that has most mines due to minerals found

12. Fe is the symbol for an element know as...

**Down**

- 1. Ancient ways of extraction during Iron age
- 2. Type of mine that can be many kilometers long and hundred of meters deep
- 3. The earth's layer that consist of rocks that are the source of valuable elements

- 5. Name of an ore that contains Tin as an element
- 6. Process used for an extraction of Iron from Magnetite
- 7. Common environmental impact of mine
- 10. One of the metals that occur pure in the Earth's crust