Worksheet

1. LEO the lion says GER –

**LEO =**

**GER =**

1. Draw a circle around the element being reduced and a square around the element being oxidized in the following reactions:

Zn + 2H+ 🡪 Zn2+ + H2

2Al + 3Cu2+ 🡪 2Al3+ + 3Cu

1. Give 3 examples of corrosion that you’ve experienced in real life:
2. What are 2 ways of protecting a material against corrosion?
3. Split the following reactions into their anodic and cathodic half-reactions:

**Zn + 2H+ 🡪 Zn2+ + H2**

Anodic (element being oxidized):

Cathodic (element being reduced):

**2Al + 3Cu2+ 🡪 2Al3+ + 3Cu**

Anodic (element being oxidized):

Cathodic (element being reduced):



