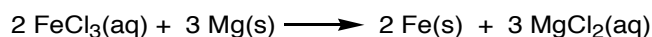


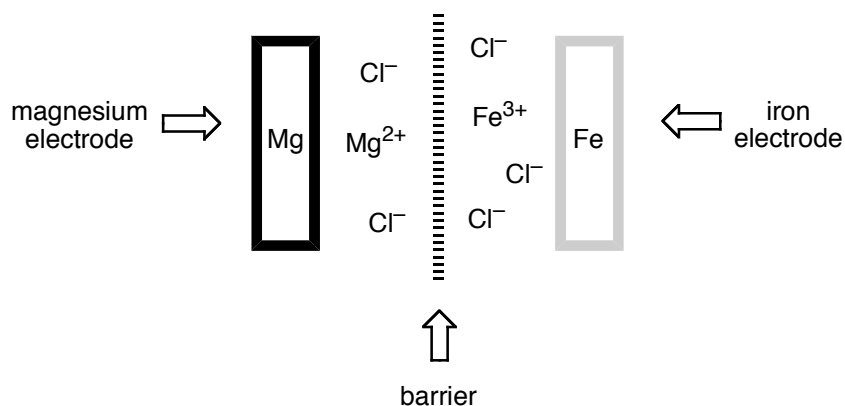
Quiz 3

1. The following reaction is a redox reaction. Throughout the reaction, the charge on the chlorine atoms remains the same, so the chlorine atoms are not participating in the redox reaction.



- Which element is losing electrons.
- Which element is gaining electrons.
- Describe in words what is happening.

- d. A schematic diagram is drawn below. Add a wire and show the direction that the electrons would flow through the wire if a battery was made using this reaction.



2. For each of the reactions below, determine whether the reaction is a redox reaction (label the reaction “redox” or “not redox”).

