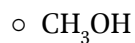
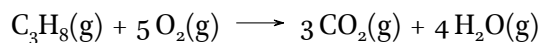
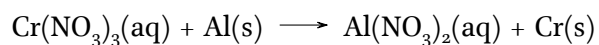
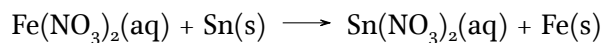


Quiz 4.3 – Redox Reactions

Name: _____

Question 1Give the oxidation numbers for *each* element in the following compounds**Question 2**Identify the *reducing agent* and the *oxidizing agent* in each reaction**Question 3**State whether the reactions will proceed *spontaneously* or not

Activity Series

Activity Series	
Best Reducing Agents	Worst Oxidizing Agents
Al	Al ³⁺
Cr	Cr ³⁺
Fe	Fe ²⁺
Sn	Sn ²⁺
Worst Reducing Agents	Best Oxidizing Agents

游子吟 (*Song of a Traveling Son*)

By 孟郊 (Meng Jiao)

慈 母 手 中 线，游 子 身 上 衣 。
临 行 密 密 缝，意 恐 迟 迟 归 。
谁 言 寸 草 心，报 得 三 春 晖 。

Thread in the hands of a loving mother
Turns to clothes on the traveling son.
She adds stitch after tight stitch until he leaves
and worries about his return.
A grass blade is bathed in spring sun;
how can its inch-sized heart return such love?