

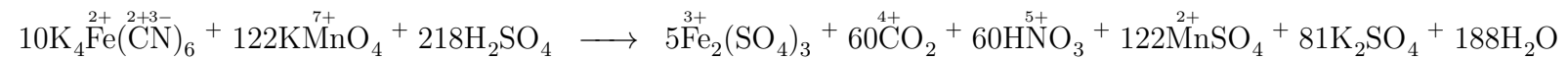
45. A Special Question!!!!

Total loss per potassium ferrocyanide is $1e^-$ from Fe + $6 \times 2e^-$ from C + $6 \times 8e^-$ from N = $61e^-$, therefore $\times 10$ will give $610e^-$ total

OX: (loses $8e^-$ per N) $\times 60 = 480e^-$ total

OX: (loses $2e^-$ per C) $\times 60 = 120e^-$ total

OX: (loses $1e^-$ per Fe) $\times 10 = 10e^-$ total



RED: (gains $5e^-$ per Mn) $\times 122 = 610e^-$ total