$$\overbrace{(2e^- \text{ lost per } Cu) \times 3 = 6e^- \text{ total}}$$

$$3 \overset{0}{Cu} + 8 \overset{1+ \ 5+ \ 2-}{HNO_3} \longrightarrow 3 \overset{2+}{Cu} \overset{5+ \ 2-}{(NO_3)_2} + 2 \overset{2+ \ 2-}{NO} + 4 \overset{1+ \ 2-}{H_2O}$$

$$\underbrace{(3e^- \text{ gained per } N) \times 2 = 6e^- \text{ total}}$$