The reaction $3 \text{A}(aq) \rightarrow 2 \text{B}(aq)$ is at equilibrium, with $[\text{A}]_e = 0.10 \text{ M}$ and $[\text{B}]_e = 2.0 \text{ M}$ and so $K = 4000$.

Then $0.05 \text{ M}$ of A is added.

After the system is once again at equilibrium, relative to $0.10 \text{ M}$, $[\text{A}]_e$ must be greater, the same, or smaller?