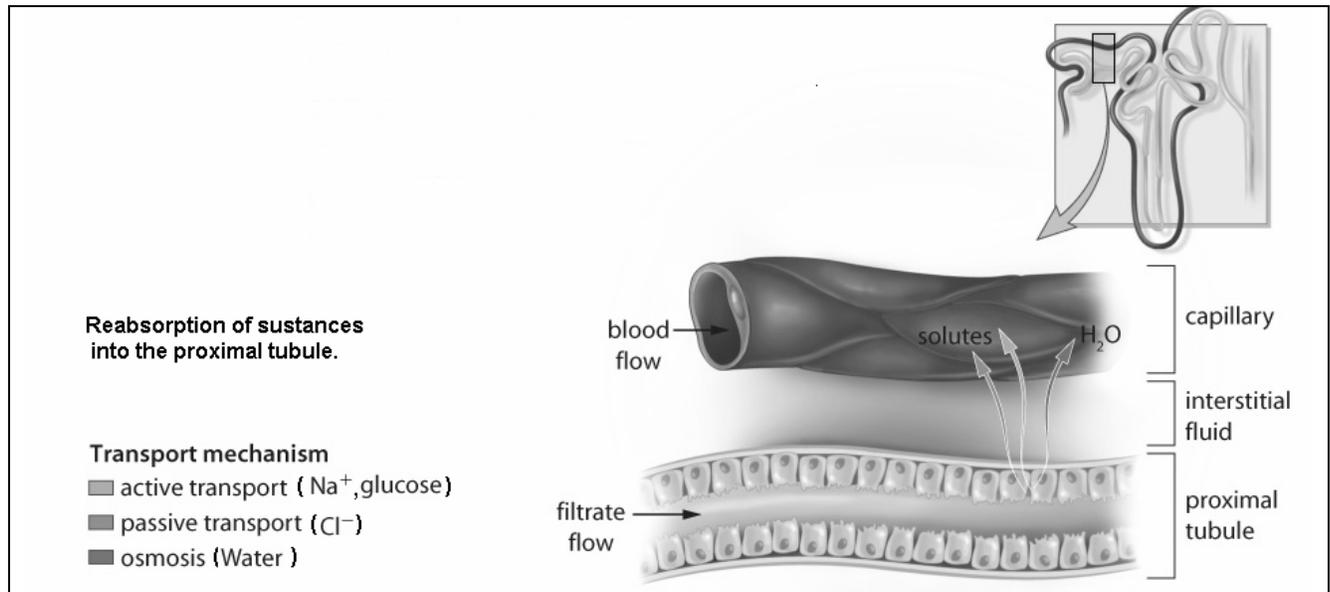


Reabsorption of Substances in the Proximal Tubule



1. In terms of energy costs to the cells in the proximal tubule, the reabsorption of salt (Na^+ and Cl^-) and water has been called a deal where we get “3 for the price of 1.” Explain.

2. What other useful substances, in addition to Na^+ , Cl^- , and water, are reabsorbed in the proximal tubule?
