

CHAPTER 9	Reabsorption of Substances in the Proximal Tubule Answer Key	BLM 9.2.2A
ANSWER KEY		

1. Reabsorption of Na^+ occurs by active transport, so ATP is spent. However, Cl^- absorption (electrostatic attraction to Na^+) and water reabsorption (osmosis) are “free”—no ATP is spent.
2. Other useful substances are amino acids; vitamins; and calcium, potassium, phosphate and sulfate ions.