

The Urinary System

EQ: How does the urinary system work?

Urinary System – filters waste and extra fluid from the blood in the form of urine

- Composed of four parts

- Part 1

- Kidneys

- Two bean shaped organs about the size of a fist
 - Contain nephrons, which are tiny filtering units
 - Monitors and adjusts amount of salts and water in blood

- Part 2

- Ureters

- Two tubes that carry urine from the kidneys to the bladder
 - Each is about 8 to 10 inches long

- Part 3

- Bladder

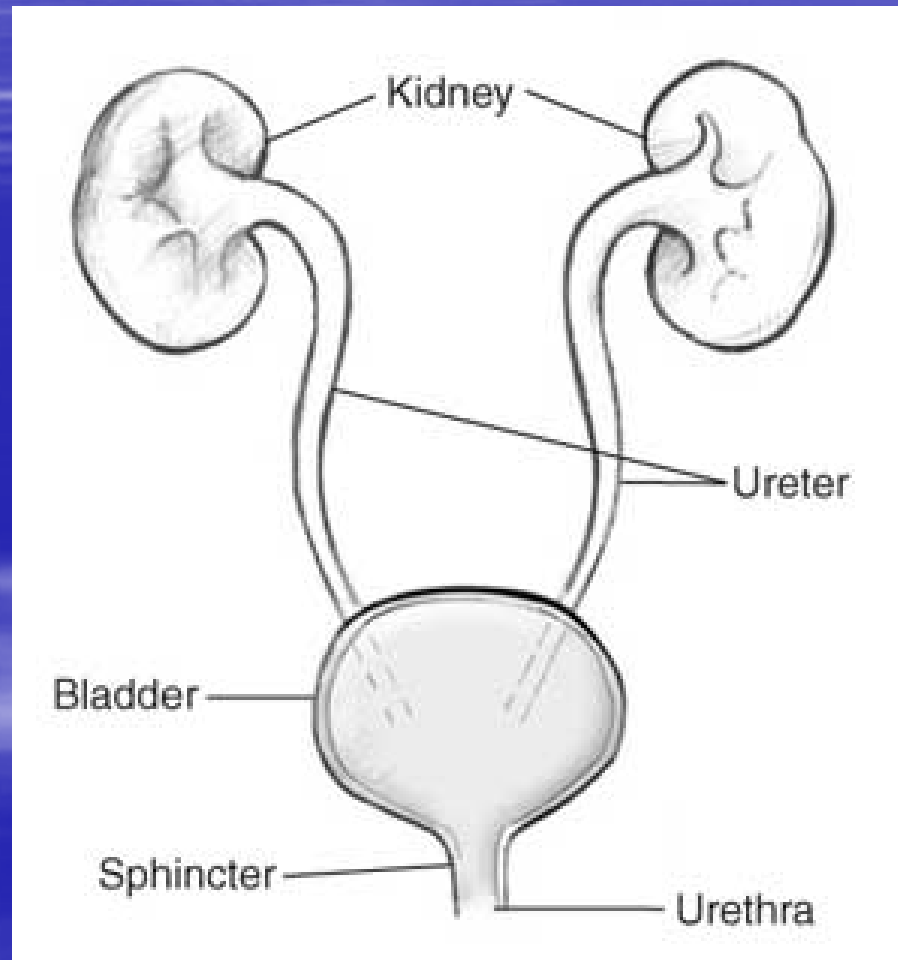
- Hollow, muscular organ located in the pelvic cavity
 - Stores urine
 - Stores about 2 cups comfortably for 2 to 5 hours

- Part 4

- Urethra

- Tube that leads from the bladder to the outside of the body

Diagram of Urinary System



LEFT SIDE ACTIVITY

- Draw and label the urinary system. Describe the function of each part.