

2.3 Blood

October-19-16 12:28 PM

(pg. 88-89)

- Human body contains about 5 L of blood
- Transports oxygen + nutrients and H_2O to your cells and carries CO_2 + wastes away from your cells

≈ 55% of blood is a liquid called plasma
↳ contains proteins, minerals and other substances

≈ 45% solid:

Red blood cells

- carry oxygen from the lungs to the cells
- formed in bone marrow, liver, and spleen

White blood cells

- fights infection
- much larger than RBC's

Platelets

- clotting blood
- stops the bleeding and seals the wound by thickening the blood so a scab can form