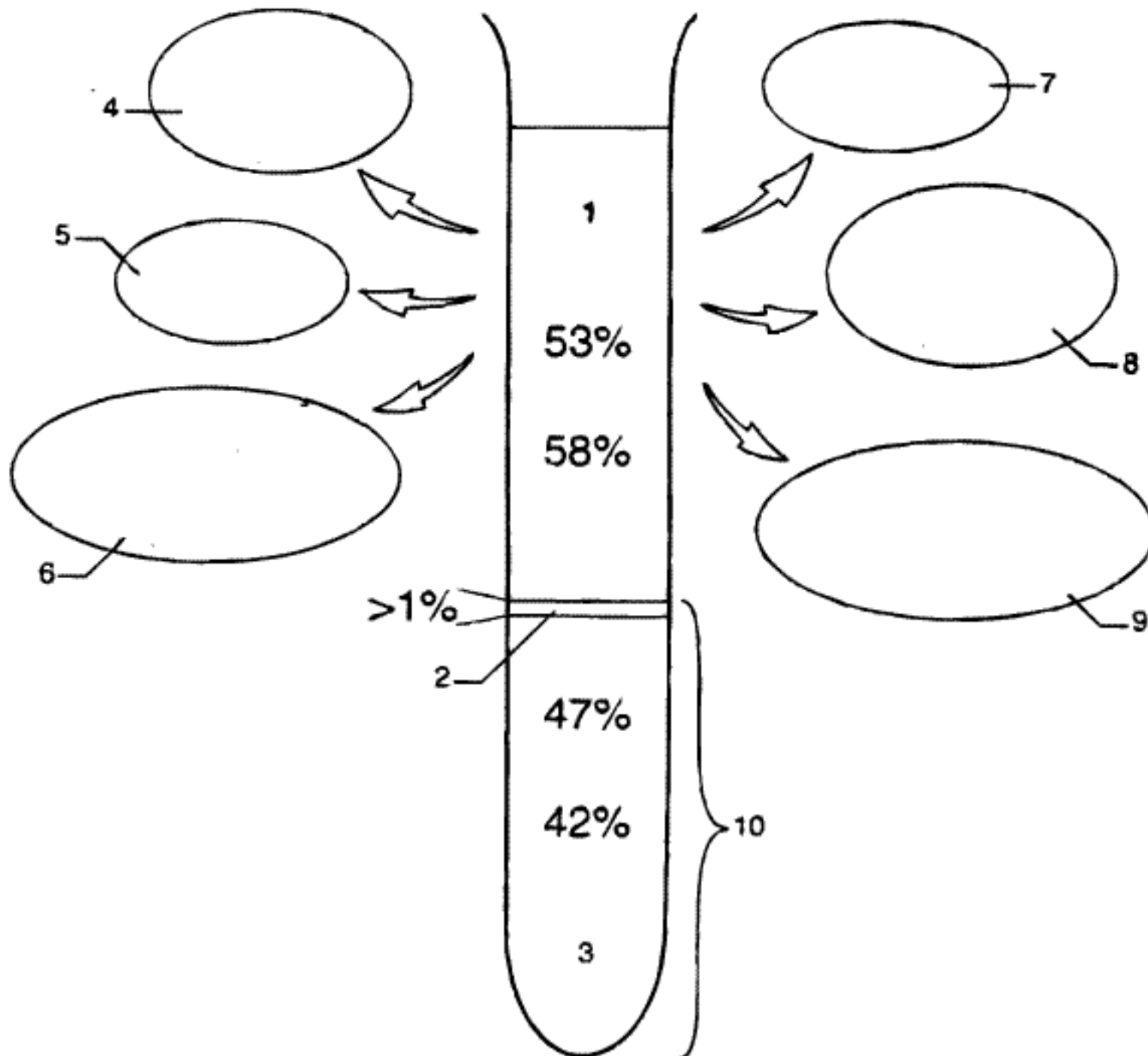


Components of Blood



- _____ 1. The formed elements of blood include _____.
- _____ 2. The average hematocrit (percentage of red blood cells) for males is _____ and for females is _____.
- _____ 3. The liquid portion of blood is called _____.
- _____ 4. Give examples of each of the components of plasma listed:
- | | |
|--------------------|-------------------------|
| _____ a. nutrients | _____ d. waste products |
| _____ b. gases | _____ e. hormones |
| _____ c. ions | _____ f. proteins |
- _____ 5. Would you expect proteins found in plasma to be soluble or insoluble?
- _____ 6. Match the major plasma proteins with their functions:
- | |
|---|
| _____ a. antibodies made by lymphocytes |
| _____ b. involved in clotting |
| _____ c. provides osmotic pressure for blood vessels to absorb water from tissues |
| _____ d. transport lipids and fat-soluble vitamins. |