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**BLOOD COMPONENTS**

1. Identify the main components of blood.
2. Explain how the structure of red blood cells, white blood cells and platelets relates to the function of these cells.
3. Identify the stages and structures involved in the clotting process.
4. What factors determine the compatibility of blood types for transfusion?
5. Which blood types, in terms of the A-B-O and Rh antigens, can be donated do somebody with type AB- blood?
6. **Analyzing information:** Hemophilia is a disorder in which there is a failure in one of the steps of clot formation. What might be some advantages and disadvantages of this disorder?
7. **Evaluating results:** A patient’s blood has an elevated count of leukocytes. What does this most likely indicate?
8. **Relating concepts:** Explain why a pregnant woman should know her blood type and the blood type of her baby’s father?