

Name \_\_\_\_\_ Date \_\_\_\_\_

## Chapter 10 Lab Investigation: Blood

### Purpose

In this activity you will learn more about blood by identifying its components.

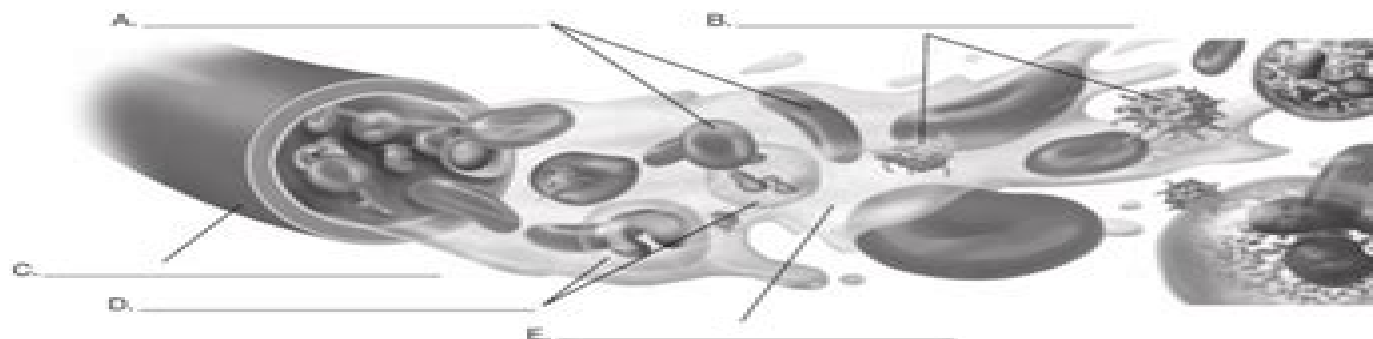
### Materials

your text book, your body

### Procedure

#### Blood Components

1. Label the following blood components in the diagram below: platelets, white blood cells, plasma, red blood cells, blood vessel.



2. What process was used to change a whole blood sample into what is shown in the test tube diagram below? \_\_\_\_\_
3. What is the blood sample called after this process (#2)? \_\_\_\_\_
4. Draw an arrow to and label the following portions in the tube: buffy coat, formed elements, plasma. \_\_\_\_\_
5. What percent of this sample is made up of red blood cells? \_\_\_\_\_
6. What percent of this sample is made up of white blood cells and platelets? \_\_\_\_\_
7. What percent of this sample is plasma? \_\_\_\_\_



# Anatomy And Physiology Chapter 10 Blood Worksheet Answers

**David Baud**



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