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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_ | Period: \_\_\_\_\_\_\_ |

Blood

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| 10 |  |  |  |  |  |  |  |  |  |  |  |  |  | 11 |  |  |  |  |  |
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|  |  |  |  |  |  |  | 13 |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  | 14 |  |  |  |  |  |  | 15 |  |  |  |  |  |  |  |
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|  |  |  | 16 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  | 17 |  |  |  |  |  |  |  | 18 |  |  |  |  |  |  |  |

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| **Across**  **2.** Are the platelets or plts  **3.** It is estimated each erythrocyte contains 200 to 300 million molecules of \_\_\_\_\_.  **7.** Fluid matrix with fibrous proteins.  **10.** These leukocytes have protein granules in their cytoplasm.  **11.** Picks up nutrients and oxygen from the digestive and respiratory systems and delivers them to the body cells  **13.** Transports \_\_\_\_\_ waste from cells to elimination sites  **14.** Are nucleated cells capable of dividing and living for years.  **16.** Moving blood clot that becomes trapped in small vessels or capillaries  **17.** Filters blood and excretes waste as urine.  **18.** Active in destroying bacteria in the blood. | **Down**  **1.** Is the actual formation of a blood clot.  **4.** Produced from the bones in the red bone marrow.  **5.** Serves as a filter for blood  **6.** These leukocytes do not have large granules in the cytoplasm  **8.** Blood transports hormones, enzymes,\_\_\_\_\_\_, buffers, and other critical biochemical substances.  **9.** Deficiency in the numbers of functional RBCs  **12.** X-linked recessive bleeding disorder of males  **15.** Hematopoiesis occurs in liver, spleen,\_\_\_\_\_, and bone marrow. |