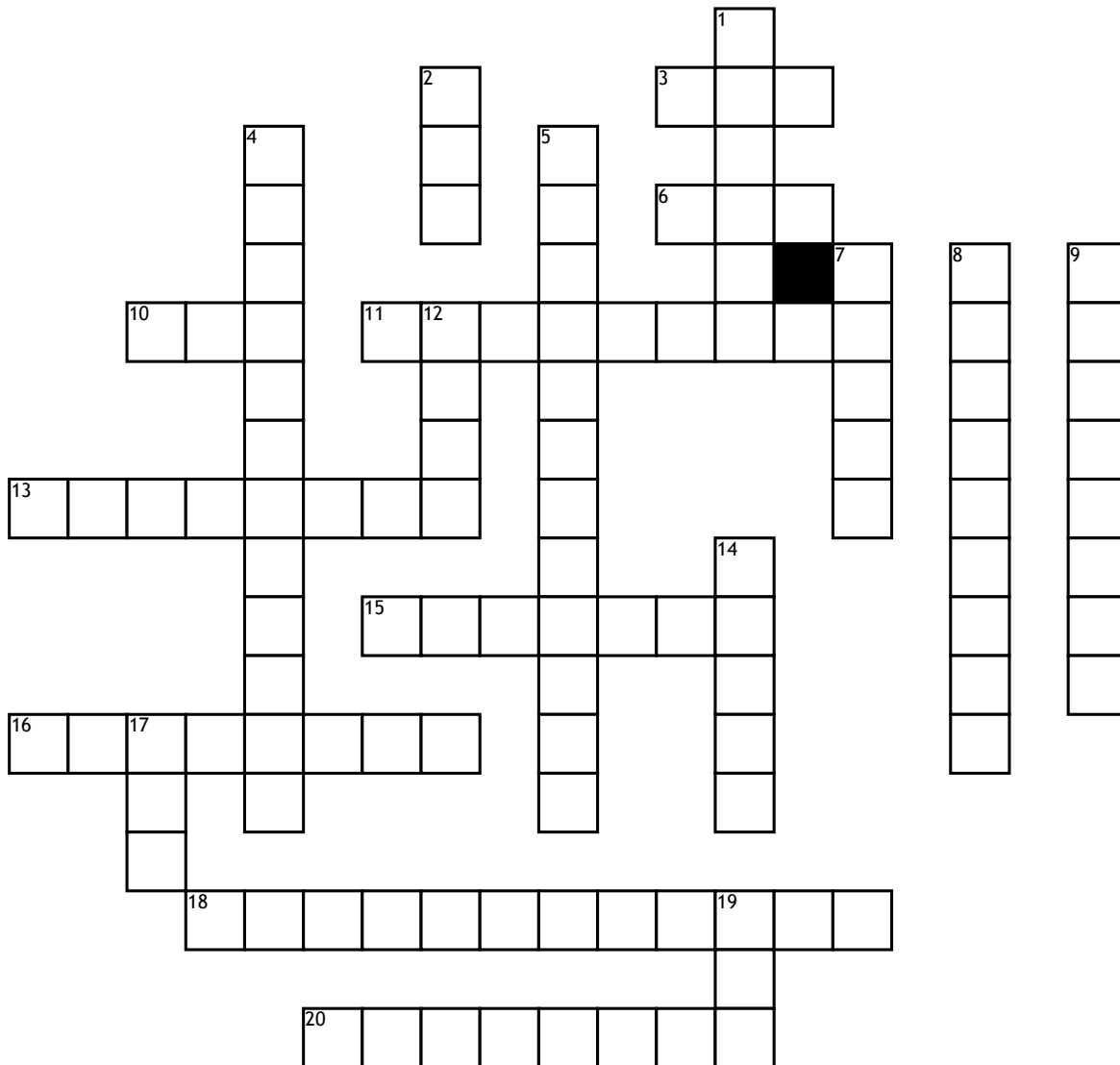


Name: _____

Date: _____

Leukemia



Across

3. Middle age, splenomegaly, asymptomatic, predominantly mature basophils/metamyelocytes
 6. Marker indicative of ALL
 10. Elderly, B-cell neoplasm, asymptomatic
 11. Massive splenomegaly, pancytopenia; TRAP+
 13. Unregulated WBC growth in bone marrow
 15. Typically asymptomatic, pt found to have significantly elevated WBC (acute vs chronic)
 16. Tyrosine Kinase inhibitor; Treats CML

18. Treatment for AML-non M3 type

20. PMN predominant

Down

1. Cells found on peripheral smear in CLL
 2. Common presentation of AML
 4. Name of new chromosome in CML (hint: Liberty bell)
 5. How one confirms leukemia diagnosis
 7. Location of tumor burden in leukemia
 8. Chromosomal abnormality associated with ALL
 9. Lymphocyte predominant

12. Treatment for AML M3 type

14. Symptomatic with signs of pancytopenia: fatigue, pallor(anemia); bleeding gums, petechia (thrombocytopenia); recurrent infections, fever (low mature WBCs) (acute vs chronic)
 17. Pediatrics, LAD, fatigue, bleeding, bone pain
 19. Mid-older age, predominantly immature myeloblasts, h/o alkylating chemo, radiation exposure