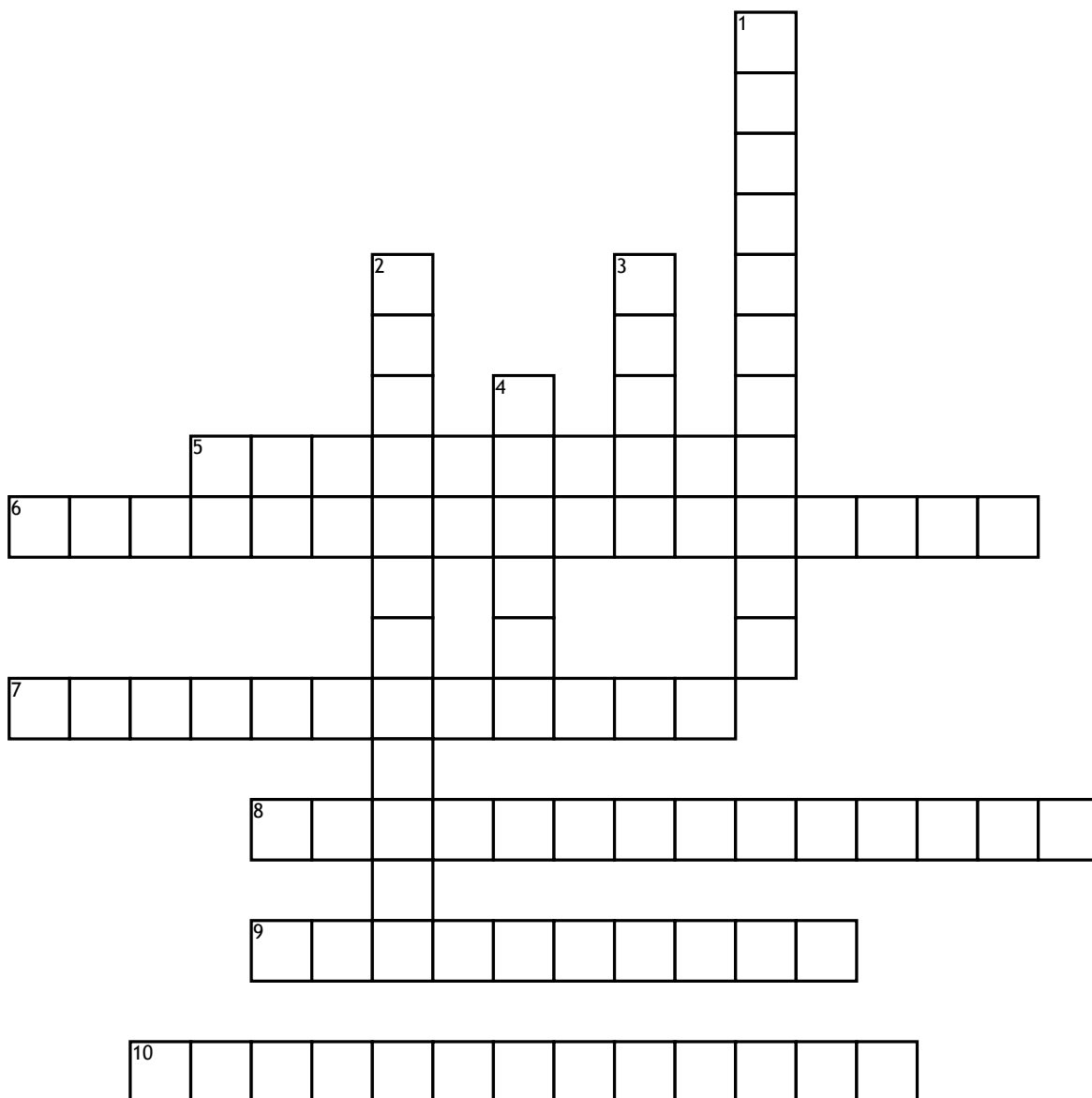


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Haematology 1



## Across

5. Bi-lobed white blood cell
6. An autosomal recessive disorder in which HbS polymerises if exposed to low oxygen levels, distorting the RBC
7. Production of blood cells
8. Hormone regulating erythrocyte production
9. Red cell destruction
10. First red cell precursor

## Down

1. An abnormally large nucleated red cell precursor with an immature nucleus
2. Immature cells produced through erythropoiesis and released into blood
3. Two genes for making this chain exist on each chromosome 16 (4 in cell) multiple mutations can lead to thalassaemia
4. Nutrient absorbed in the duodenum and stored in the body for 4 months