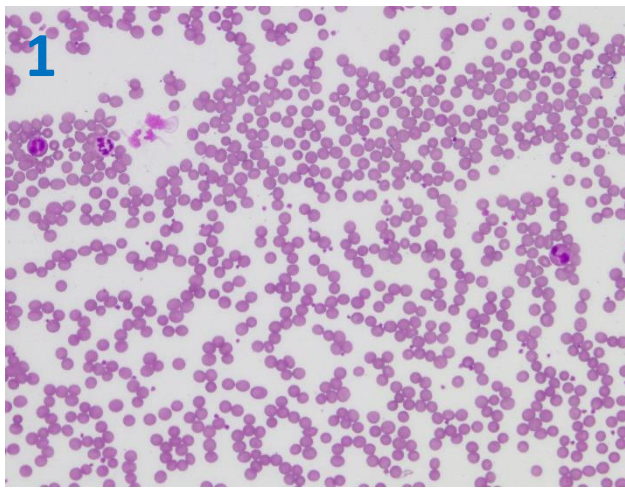
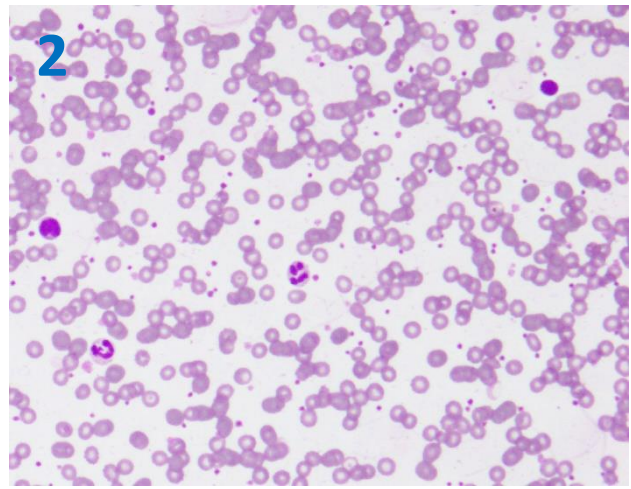
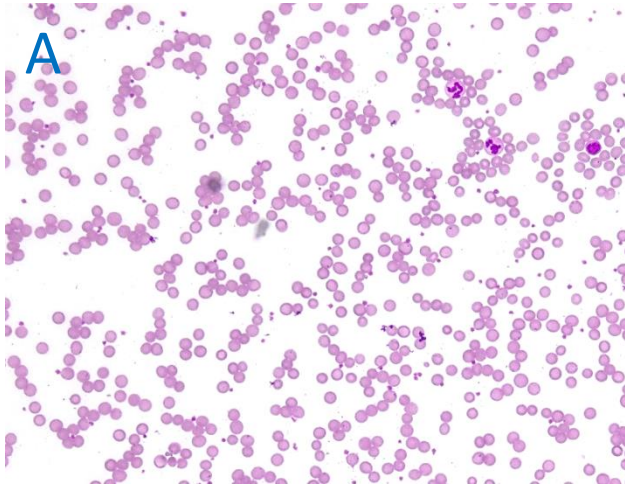




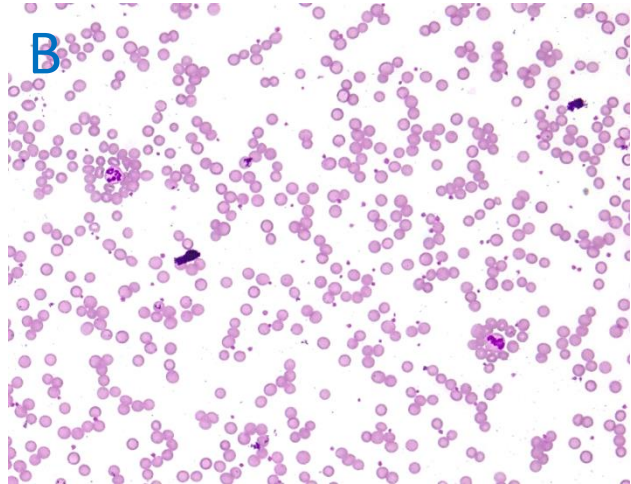
Neutrophil
1
Lymphocyte
0
Monocyte
0
Eosinophil
2
Basophil
0



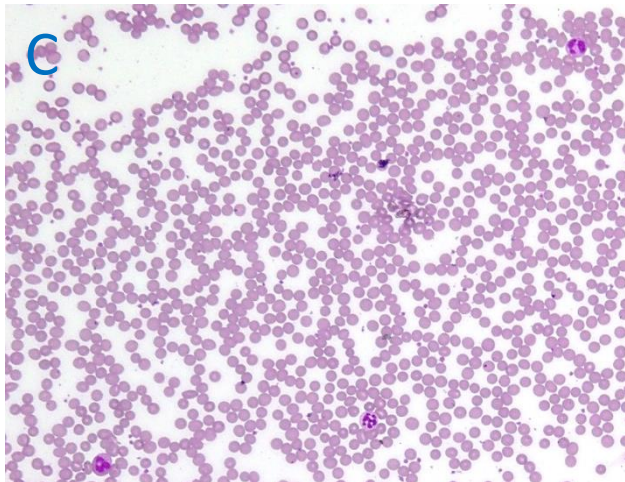
Neutrophil
2
Lymphocyte
1
Monocyte
1
Eosinophil
0
Basophil
0



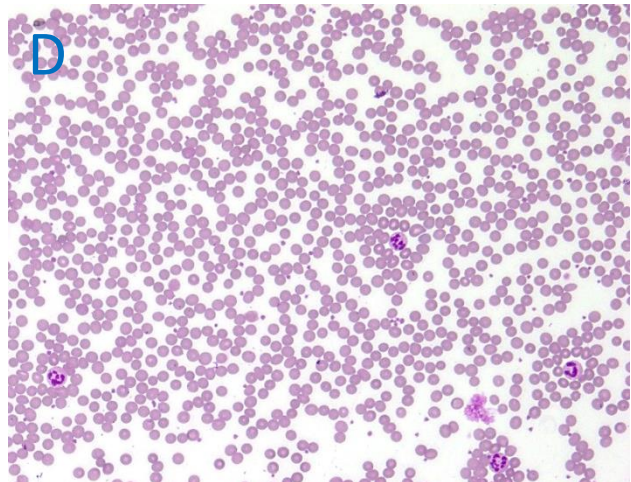
Neutrophil
2
Lymphocyte
1
Monocyte
0
Eosinophil
0
Basophil
0



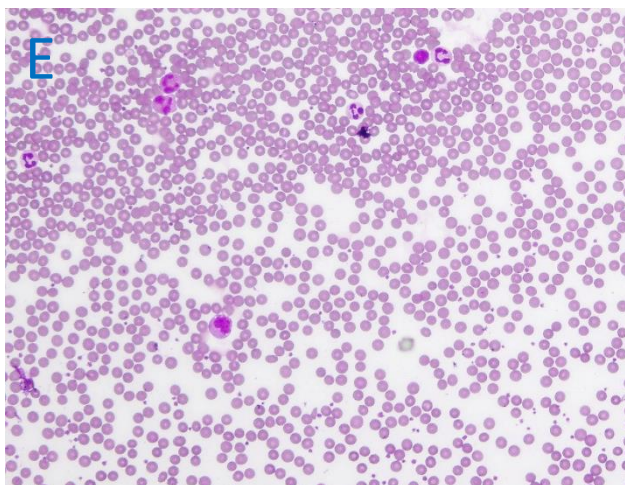
Neutrophil
2
Lymphocyte
0
Monocyte
0
Eosinophil
0
Basophil
0



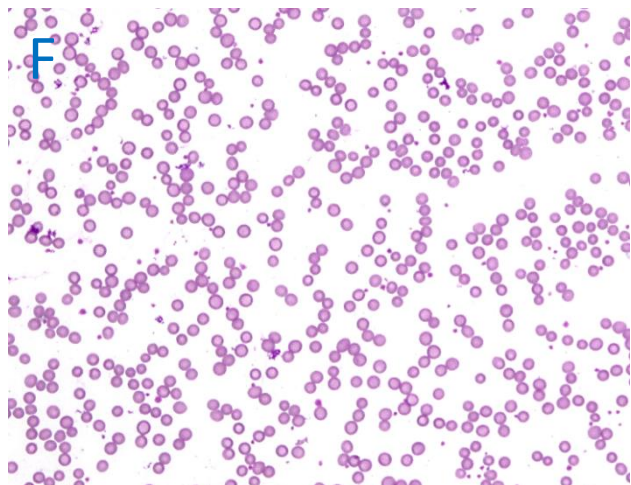
Neutrophil
1
Lymphocyte
0
Monocyte
0
Eosinophil
2
Basophil
0



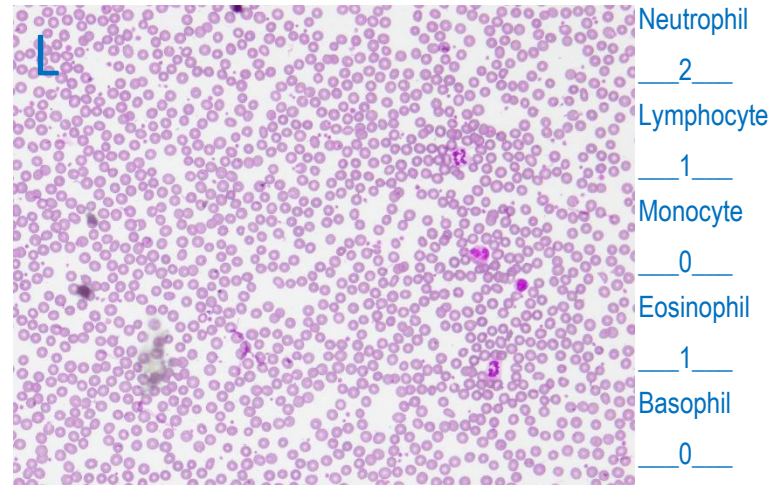
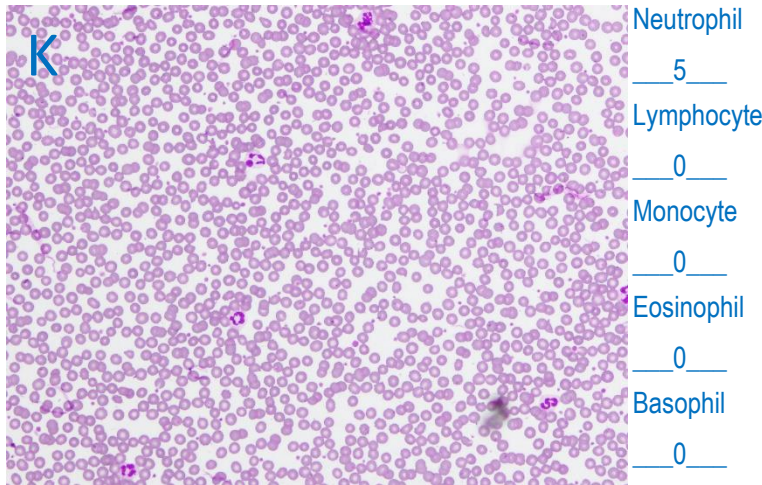
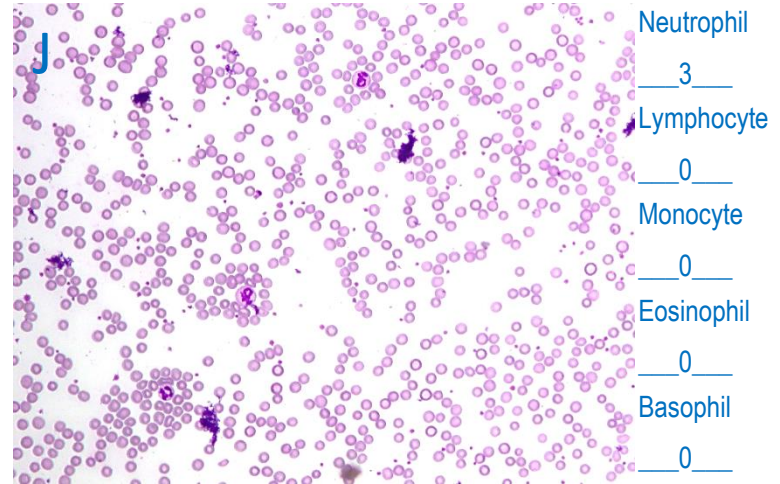
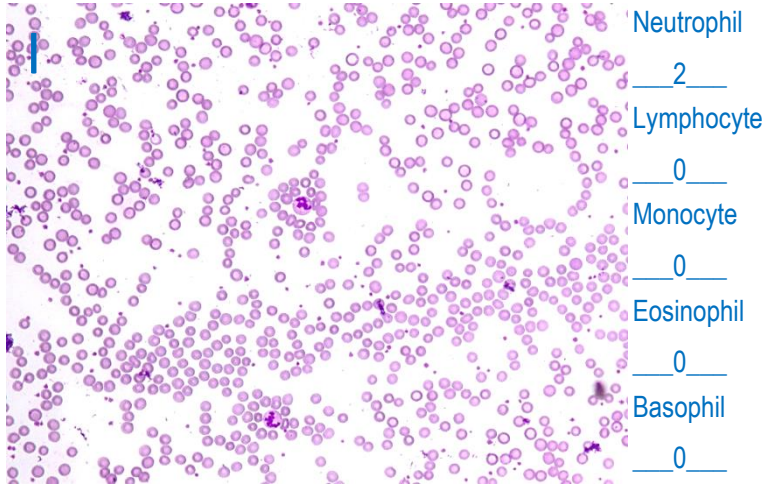
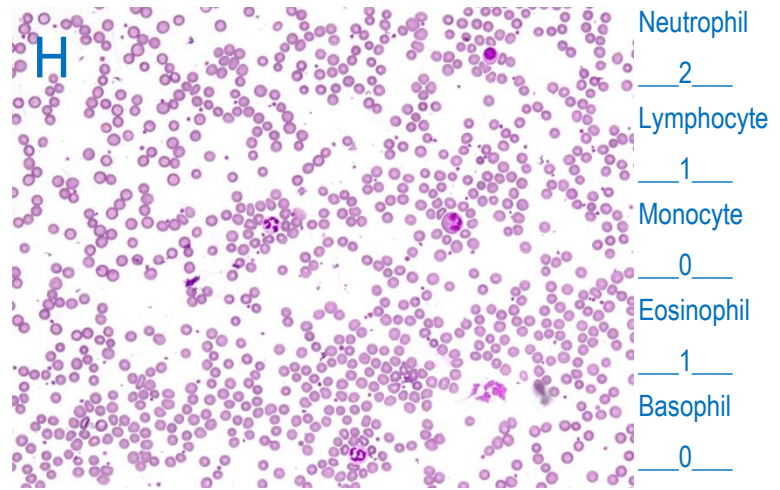
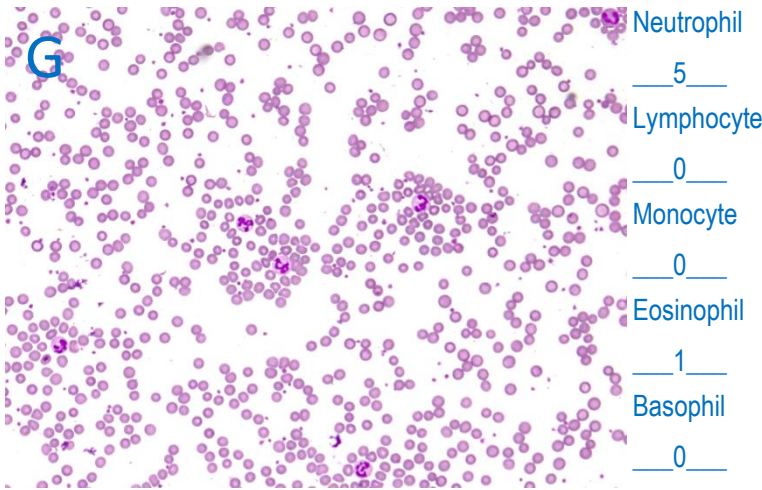
Neutrophil
4
Lymphocyte
0
Monocyte
0
Eosinophil
0
Basophil
0



Neutrophil
3
Lymphocyte
1
Monocyte
1
Eosinophil
2
Basophil
0



Neutrophil
0
Lymphocyte
0
Monocyte
0
Eosinophil
0
Basophil
0



Total White Blood Cell Counts for Slide Images

Neutrophil 37 70 %

Lymphocyte 5 9 %

Monocyte 2 4 %

Eosinophil 9 17 %

Basophil 0 0 %

Total 53

White Blood Cells in Humans

Neutrophil 40-60% - First defense - Fight bacterial and fungal infections (high number might indicate an infection, injury, or response to medication)

Lymphocyte 20-40% - Create antibodies, fight bacterial and viral infections, target cancer cells (high number might indicate a viral or bacterial infection or cancer)

Monocyte 2-8% - Work as macrophages – “eat” cell debris & microbes (high levels might indicate chronic infection or cancer)

Eosinophil 1-4% - Fight parasites & cancer cells, Part of allergic response, & asthma (high levels might indicate a response to a parasite, allergens, or asthma)

Basophil <1% - Alert system - respond to foreign substances by releasing histamine (allergies, asthma) (high levels might indicate underactive thyroid)