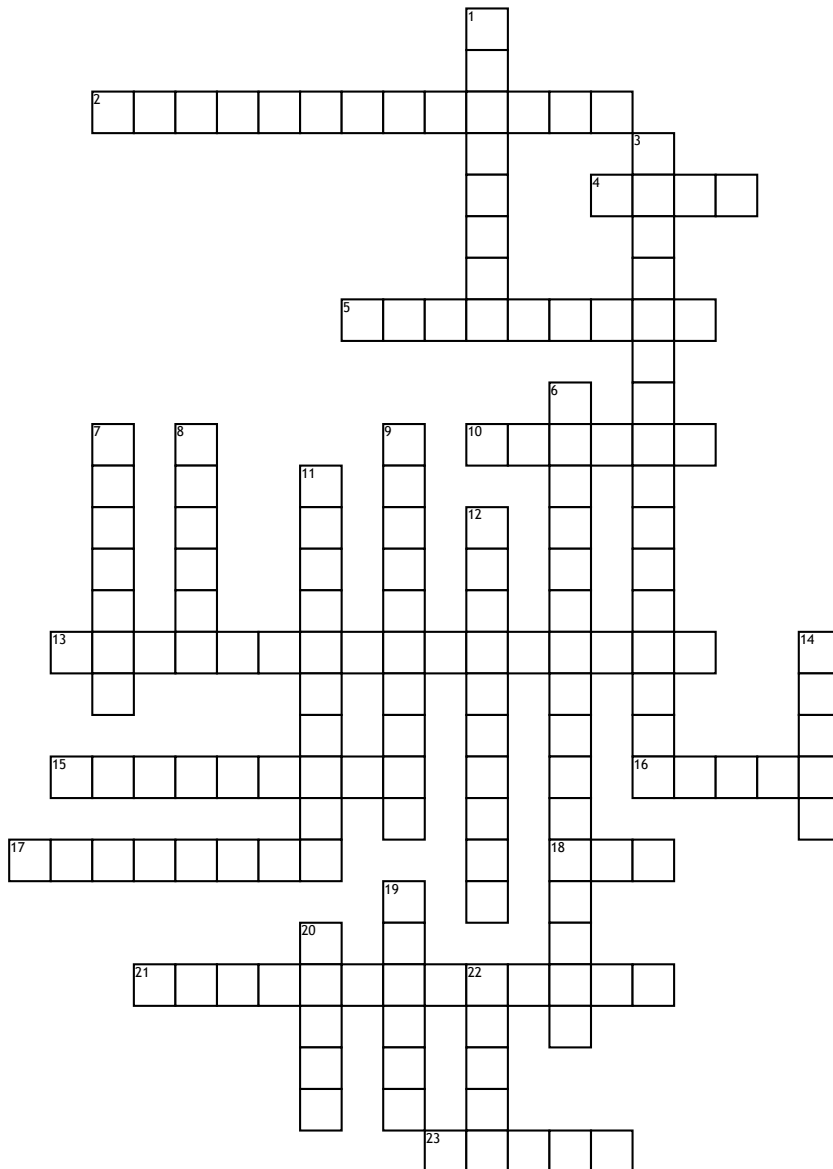


# Diagnostic Equipment



## Across

2. Determines specific gravity of urine or protein concentration of plasma  
 4. Small microscope adjustment knob  
 5. Type of water used to calibrate refractometer  
 10. Large microscope adjustment knob  
 13. Determines packed cell volume by separating blood cells from plasma  
 15. Name for the 3 or 4 lenses on a microscope

## 16. Microscope platform

17. Hormone produced by liver to increase glucose production  
 18. Wt line that the refractometer's light/dark boundary must be at to calibrate  
 21. Too much glucose in blood  
 23. Colour of lowest powered microscope objective lens

## Down

1. Sliding light control on a microscope  
 3. Disorder associated with increased levels of blood glucose  
 6. PCV

## 7. Hormone produced by pancreas

8. Lens inside the eyepiece of a microscope  
 9. Measures blood glucose  
 11. Bending of light rays  
 12. Separates cells/matter from fluids  
 14. Refractor measures the refractive ... of a solution  
 19. Colour of high power objective knob on microscope  
 20. Refractometer surface on which you place the sample  
 22. After blood has been centrifuged, plasma appears ...