

Common Lab Equipment Name _____ Date _____ Period _____

For each piece of equipment, give the following information:

a. Name b. Draw a Picture c. Use d. Safety Concerns e. Measurement Used (if none, write none)

1. a. Beaker b.  c. Measuring Liquids d. Broken Glass Can Cut You e. Milliliters

2. Graduated Cylinder  c. Measuring Liquids d. Broken Glass Can Cut You e. Milliliters

3. Erlenmeyer Flask  c. Mixing Liquids d. Broken Glass Can Cut You e. Milliliters

4. Volumetric Flask  c. Mixing d. Broken Glass Can Cut You e. Milliliters

5. Wire Gauze  c. Allows objects to be heated evenly over a flame or provides a surface for objects to cool

6. Ring Stand  c. Attach clamps to it


7. Ring Clamp  c. Hold flat bottom containers like beakers, flasks, and crucibles

8. Test Tube  c. Container for Mixing or heating materials


9. Test Tube Holder  c. Holding test tube by hand

10. Test Tube Clamp  c. Attach test tube to ring stand


11. Test Tube Brush  c. Cleaning test tubes and other glassware


12. Mortar and Pestle  c. Grinding material into smaller pieces


13. Crucible and Lid  c. Heating materials to high temperatures

14. Crucible Tongs  c. Picking up crucible and lid


15. Clay Triangle  c. Supports a crucible on a ring stand

16. Evaporating Dish  c. Evaporate liquids to leave behind a dry solid d. Broken Glass Can Cut You

17. Watch Glass  c. Covers evaporating dish d. Broken Glass Can Cut You


18. Scoopula  c. Transfer solid material from one container to another


19. Bunsen Burner  c. Heating

20. Weigh Boat  c. Holding solid materials

21. Goggles  c. Protect eyes

22. Wash Bottle  c. Rinsing walls of containers

23. Glass Stirring Rod  c. Mixing materials d. Broken glass can cut you

24. Thermometer  c. Measure temperature d. Broken glass can cut you

25. Dropper  c. Transferring small amounts of liquid. Broken glass can cut you

26. Funnel  c. Transfer material into a container with a small opening. Broken glass can cut you

27. Triple Beam Balance  c. Measuring Mass. Handle carefully so it will not break

28. Beaker Tongs  c. Picking up beakers e. grams