

Lab Equipment Worksheet

Explain which piece of lab equipment would be most useful for each of the following tasks:

1. Holding 200mL of boiling water on a hot plate: beaker
2. Pouring 50mL of acid from one container to another: funnel
3. Measuring exactly 43mL of water: grad. cyl.
4. Weighing out 120 grams of sodium chloride: electronic balance
5. Suspending glassware over a Bunsen burner: ring clamp
6. Holding 2mL of 6 different liquids: spot plate
7. Growing bacteria on an agar medium: Petri dish
8. Holding a test tube over a Bunsen burner: test tube clamp
9. Adding 1mL of liquid to a solution: eye dropper
10. Holding multiple test tubes during an experiment: test tube rack
11. Heating a beaker full of water to a medium temperature: hot plate
12. Carrying a hot beaker off of a flame: beaker tongs
13. Grinding an Alka-Seltzer tablet into a fine powder: mortar & pestle