

Name: _____

Biology I Unit 1 Lab Equipment Activity

Objective: Identify lab equipment and their functions

Instructions: Using your lab manual (pages xiv-xvi) and the material on the red tray, determine what equipment goes with the function (Note: not all equipment will be on the red tray).

Equipment:

test tube	
scalpel	spatula
dissecting probe	test tube clamp
petri dish	flask
slide	balance
microscope	thermometer
graduated cylinder	test tube rack
forceps	hot plate
dropper	test tube brush
cover slip	stoppers/corks
beaker	

Function:

1. Graduated, glass, cup-like container, various sizes, holds substances _____
2. Plastic, square, flattens, spreads, and protects microscope specimen _____
3. Transfers small amounts of liquid _____
4. Grasps small objects _____
5. Glass or plastic tube graduated in milliliters _____
6. Makes an enlarged image of very small objects _____
7. Glass mounting surface for microscope specimen _____
8. Two part shallow dish that holds objects _____
9. Pointed, needle, used to examine specimen _____
10. Small sharp knife used in dissecting _____
11. Glass tube that holds and tests small amounts of materials _____
12. Used to scrub out glassware _____
13. Stand for holding test tubes _____
14. Wire clamp to support test tubes _____
15. Glass instrument used to measure temperature of liquids _____
16. Instrument used to measure mass _____
17. Glass, graduated, triangular shaped container _____
18. Plastic small scoop used to transfer solid crystals, powders, chemicals _____
19. Electric appliance used as a heat source _____
20. Used as a cap to close test tubes _____