

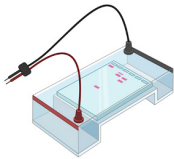
Practice Worksheet

Micropipette
Thermal Cycler

Vortex Mixer
Gel Electrophoresis System

Centrifuge

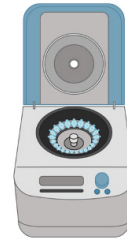
Use the Word Bank above to label each device.



1. _____



2. _____



3. _____



4. _____



5. _____

Below are excerpts from laboratory protocols. Indicate which device you would use to complete each activity.

6. _____

Transfer 23 μ l of PCR mix to each tube.

7. _____

Spin for 2 minutes at 16,000 x g.

8. _____

Incubate for 2 minutes at 35 °C followed by 5 minutes at 80 °C.

9. _____

Vortex each tube for 20 seconds.

10. _____

Run the agarose gel for 60 minutes at 70V.