Practice Worksheet

Choose the best pipette option to accurately transfer each volume of liquid.

1. 835 ul
   a. P2
   b. P20
   c. P200
   d. P1000

2. 35.5 ul
   a. P2
   b. P20
   c. P200
   d. P1000

3. 12 ul
   a. P2
   b. P20
   c. P200
   d. P1000

4. 187 ul
   a. P2
   b. P20
   c. P200
   d. P1000

5. 1000 ul
   a. P2
   b. P20
   c. P200
   d. P1000

6. 2.45 ul
   a. P2
   b. P20
   c. P200
   d. P1000

The rectangles below represent the volume dial on the indicated micropipette. Fill in the blanks with the volume that is displayed on each dial in microliters.

7. **P2** 0.1-2µl: 0 / 6 / 3 — _____µl

8. **P20** 2-20µl: 1 / 8 / 0 — _____µl

9. **P200** 20-200µl: 0 / 2 / 7 — _____µl

10. **P1000** 100-1000µl: 0 / 4 / 6 — _____µl

11. **P2** 0.1-2µl: 1 / 2 / 5 — _____µl

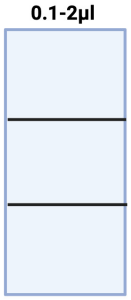
12. **P20** 2-20µl: 0 / 3 / 9 — _____µl

13. **P200** 20-200µl: 1 / 2 / 4 — _____µl

14. **P1000** 100-1000µl: 1 / 0 / 0 — _____µl

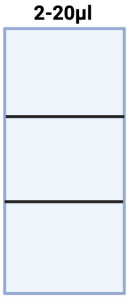
The rectangles below represent the volume dial on the indicated micropipette. Fill in the blanks on the volume dials with the corresponding volume of liquid in microliters.

15. **P2** 0.1-2µl



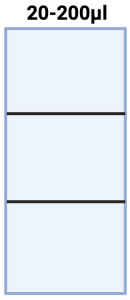
0.8µl

16. **P20** 2-20µl



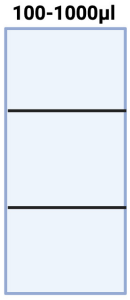
19.2µl

17. **P200** 20-200µl



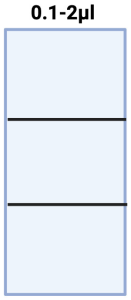
29µl

18. **P1000** 100-1000µl



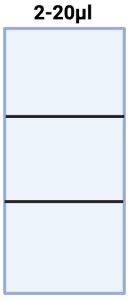
430µl

19. **P2** 0.1-2µl



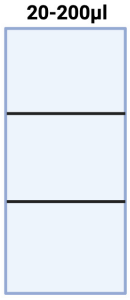
0.56µl

20. **P20** 2-20µl



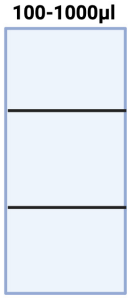
8.6µl

21. **P200** 20-200µl



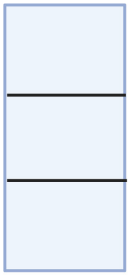
151µl

22. **P1000** 100-1000µl



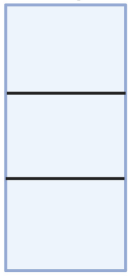
720µl

23. **P2** 0.1-2µl



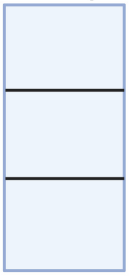
0.23µl

24. **P20** 2-20µl



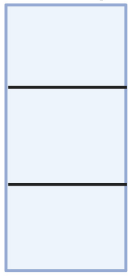
5.6µl

25. **P200** 20-200µl



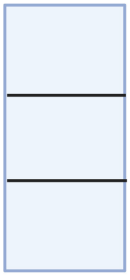
100µl

26. **P1000** 100-1000µl



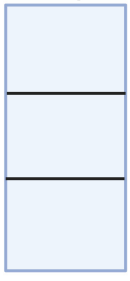
990µl

27. **P2** 0.1-2µl



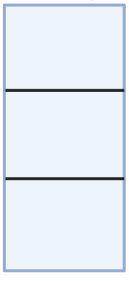
2µl

28. **P20** 2-20µl



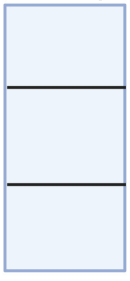
17.9µl

29. **P200** 20-200µl



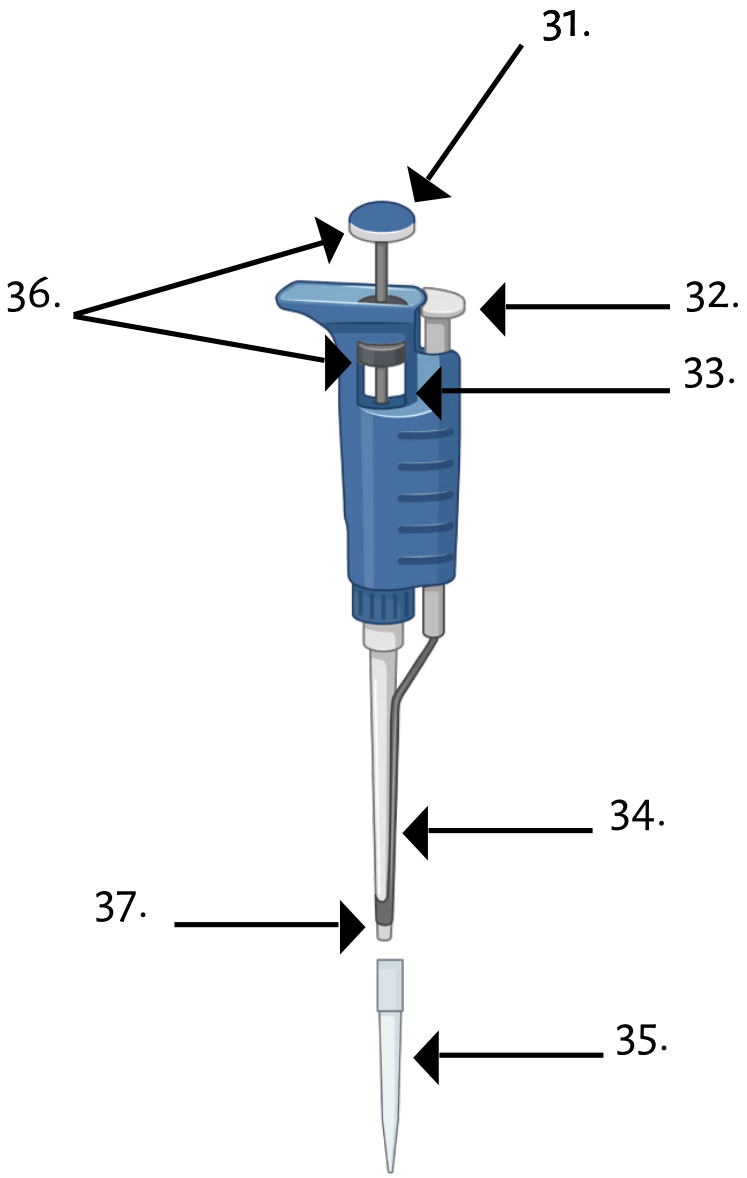
83µl

30. **P1000** 100-1000µl



230µl

Use the word bank to label the parts of the micropipette.



Word Bank

Plunger/Push Button	Tip Ejector
Volume Adjustment Dial	Shaft/Tip Holder
Volume Display	Pipette Tip
Tip Ejector Button	