

## Worksheet 10/11/2024

A survey of 150 college students revealed the following data on the numbers of them who used smartphones, tablets, and/or laptops.

Smartphone only	51	Smartphone and tablet only	35
Tablet only	8	Smartphone and laptop only	37
Laptop only	12	Tablet and laptop only	4
None	2	All three devices	1

1) Draw a three-circle Venn diagram that summarizes the results of the survey.

2) How many students used (at least) a smartphone?

3) How many students used a tablet or a laptop?

4) How many students used a smartphone and a laptop but not a tablet?

5) How many students used exactly two devices?

6) How many students used a laptop or a smartphone, but not a tablet?