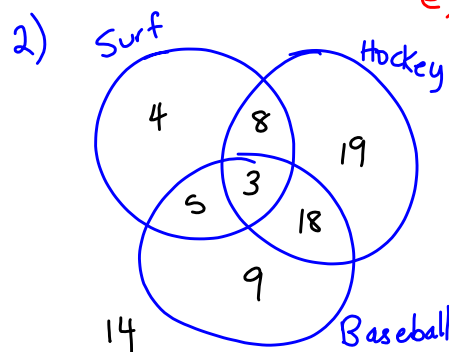
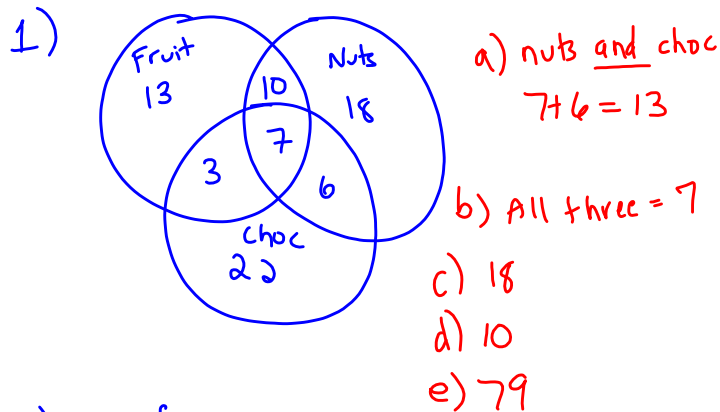


3-Venn diagram sheet Section 1.4



a) Surf or Hockey or Baseball
 $S \cup H \cup B$ (total in circles)
66

b) 9

c) $14 + 9 = 23$

d) $19 + 14 = 33$

e) Surf and hockey $8 + 3 = 11$

$S \cap H$

f) 69

g) $S \cup B$

Surf or baseball

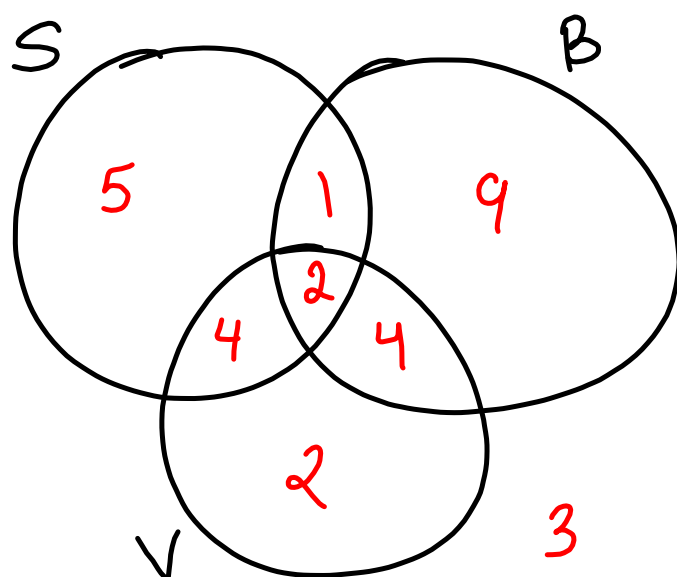
$$4 + 5 + 8 + 3 + 9 + 18 = 47$$

h) Hockey and Baseball, not surfing

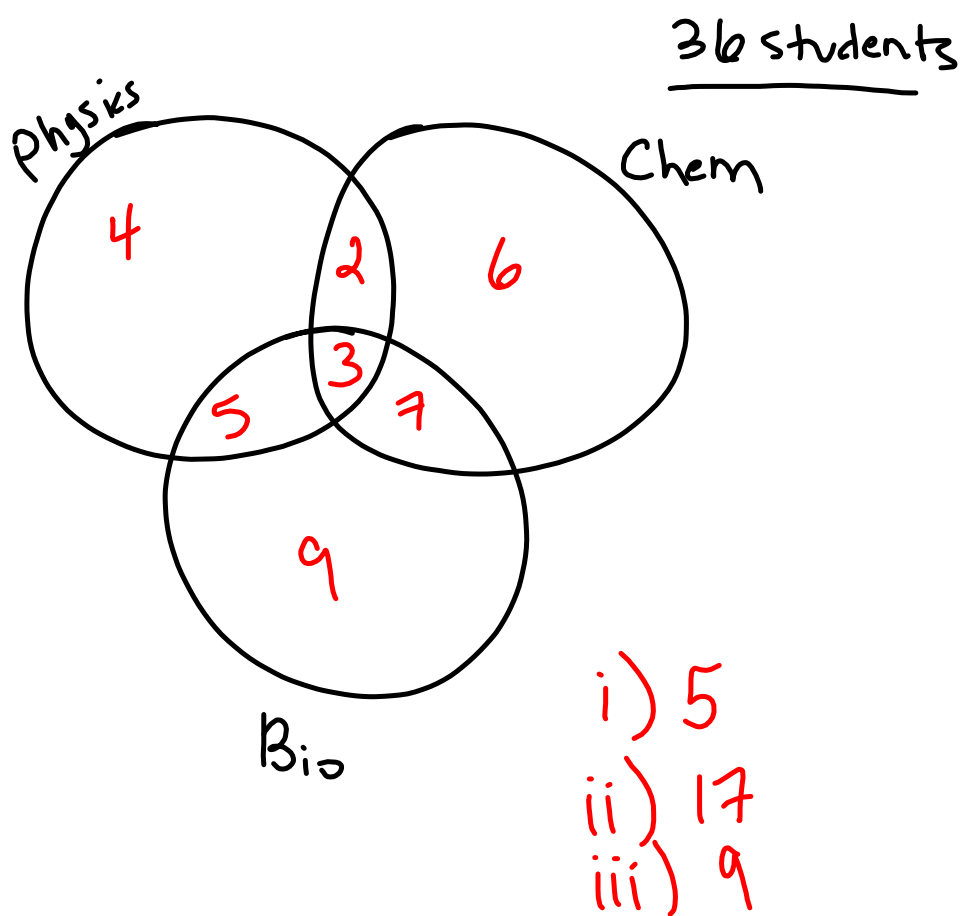
$$H \cap B \setminus S = 18$$

i) $4 + 5 + 9 = 18$

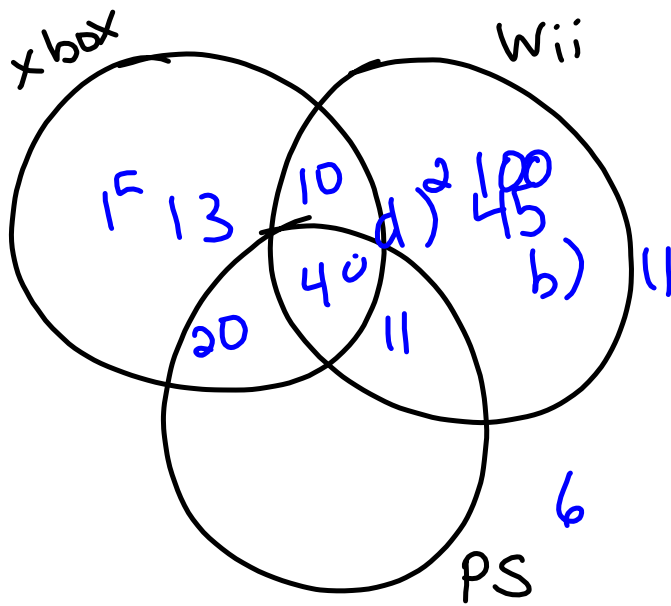
30 students total.



- i) 5
- ii) 9
- iii) 6



Sept. 17 sheet



a) 15

c) 20

e) 49