



Problem of the Week

Problem A

Screen Time vs. Play Time

Xiao wanted to figure out how much time she spends doing activities outside compared to how much time she spends using a computer. She kept track of her activities over two days. This was what she recorded:

Day 1

A	8:30 a.m.	to	9:00 a.m.	Played outside before school.
B	9:45 a.m.	to	10:10 a.m.	Used the computer during math class.
C	10:30 a.m.	to	10:45 a.m.	Played outside during recess.
D	12:30 p.m.	to	1:00 p.m.	Played outside during lunch break.
E	1:20 p.m.	to	1:40 p.m.	Used the computer during French class.
F	2:00 p.m.	to	2:15 p.m.	Played outside during recess.
G	5:15 p.m.	to	6:15 p.m.	Did homework on the computer

Day 2

H	10:00 a.m.	to	10:45 a.m.	Went for a bike ride with her friends.
I	1:10 p.m.	to	2:20 p.m.	Went for a hike with her aunt.
J	3:30 p.m.	to	5:15 p.m.	Watched a movie on the computer.

Did Xiao spend more time outside or using the computer over the two days? Justify your answer.

