Senior Division
Time Sheets

PROBLEM: Most hourly jobs require someone to enter information on a time sheet. The ACSL Amusement Park is open from 9:00 a.m. to 5:00 p.m. The Business Office enters a code representing the location where an employee works and the starting time and ending time for each day. The codes entered are as follows:

9:00 = 1	9:30 = 2	10:00 = 3	10:30 = 4	11:00 = 5	11:30 = 6	12:00 = 7
12:30 = 8	1:00 = 9	1:30 = A	2:00 = B	2:30 = C	3:00 = D	3:30 = E
4:00 = F	4:30 = G	5:00 = H				

Locations 100-199 get paid $10.00 per hour with time and a half for any hours over 30 for the week.
Locations 200-299 get paid $7.50 per hour with double time for hours worked over 40 for the week.
Locations 300-399 get paid $9.25 for the first 20 hours and $10.50 for the rest.
Locations 400-499 get paid $13.50 per hour on Sundays (day 1) and Saturdays (day 7) and $6.75 otherwise.
Locations 500-599 get paid $8.00 per hour for the first 6 hours per day and $12.00 per hour after that.

INPUT: A work location code and 7 pairs of characters for the starting and ending times for each day of the week (Sunday through Saturday).

OUTPUT: The total amount of money that the employee gets paid for the week rounded to the nearest cent and printed as dollars and cents.

SAMPLE INPUT: SAMPLE OUTPUT:
1. 125, 1,7, 5,H, 3,G, 4,E, 2,F, 1,B, 4,A   1. $375.00
2. 214, 1,H, 5,H, 3,G, 4,E, 2,F, 1,B, 4,G   2. $345.00
3. 318, 1,H, 3,D, A,G, 9,E, 3,3, 1,B, 4,A   3. $253.25
4. 423, 1,7, 5,H, 3,G, 4,E, 2,F, 1,B, 4,A   4. $276.75
5. 529, 1,G, 5,H, 2,G, 4,E, 2,F, 1,B, 2,A   5. $340.00