

Working with Time Cards

EXAMPLE

Alfredo is a nurse at the hospital. On Sunday he arrived at 6:15 A.M. and took a lunch break from 11:20 A.M. to 12:20 P.M. Alfredo left for the day at 3:15 P.M. How long did Alfredo work?

This is Alfredo’s time card

Morning		Afternoon	
In	Out	In	Out
6:15	11:20	12:20	3:15

Solution:

11:20

3:15

2:75

(Rename 1 hour to 60 minutes.)

– 6:15

– :20

5:05

(20 min. of afternoon)

– :20

15 + 60 = 75 minutes.)

2:55

= 7:60 = 8 hours

Alfredo worked 8 hours.

Directions Compute the total time worked each day. Rename 60 minutes to one hour if necessary.

Morning		Afternoon		Time Worked	Morning		Afternoon		Time Worked
In	Out	In	Out		In	Out	In	Out	
1.	8:15	11:37	12:07	5:15	16.	8:21	11:10	12:15	5:00
2.	7:21	12:34	1:34	4:44	17.	6:04	12:01	1:05	4:00
3.	8:12	12:56	1:35	5:52	18.	8:29	11:55	12:35	5:00
4.	8:55	10:55	12:01	6:10	19.	7:21	12:16	12:45	4:05
5.	4:45	9:01	12:55	5:26	20.	8:04	12:01	12:55	6:03
6.	8:57	11:45	12:30	5:15	21.	6:56	11:55	12:30	5:20
7.	6:23	11:10	1:56	5:53	22.	9:00	12:56	1:30	4:15
8.	7:15	12:10	12:45	6:22	23.	5:45	11:50	1:55	6:00
9.	8:05	11:55	12:50	5:43	24.	10:02	12:00	1:00	5:00
10.	9:03	12:00	1:00	4:45	25.	6:44	11:55	12:45	4:35
11.	10:00	12:45	1:15	7:44	26.	9:02	12:50	1:34	6:15
12.	9:45	12:00	1:00	6:15	27.	8:49	11:53	1:29	4:58
13.	7:48	11:40	12:20	6:12	28.	7:51	12:39	1:55	6:02
14.	8:22	12:06	2:25	3:58	29.	9:08	11:30	12:45	7:22
15.	5:04	11:28	1:20	2:47	30.	7:10	12:00	1:58	4:15

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Consumer Mathematics