

Name: _____

1. John works 3.42 hours, he says this is the same as working 3 hours, 42 minutes. Explain why he is incorrect.

$$0.42 \times 60 = 25.2$$

3.42 hours is actually
3 hours 25.2 minutes

2. Sam starts work at 7 AM and works straight to 1:45 PM. How long did she work?

6 hours 45 min or 6.75 hours

3. Convert 2 hours, 42 minutes, 51 seconds into decimal hours (round to 4 decimal place)

$$51 \div 60 = 0.85 \rightarrow 2 \text{ hours } 42.85 \text{ minutes}$$

$$42.85 \div 60 = 0.7142 \rightarrow 2.7142 \text{ hours}$$

4. The chart below shows the times Jill arrived for an left from work. Every day **except Saturday** she took a half hour unpaid lunch.

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Time in	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	11:30 AM
Time out	3:00 PM	3:00 PM	3:30 PM	5:15 PM	3:00 PM	1:30 PM

How many hours did she work in total (answer in decimal hours)

7hr	7hr	7.5hr	9.25hr	7hr	2hr
-0.5hr	-0.5hr	-0.5hr	-0.5hr	-0.5hr	
6.5hr	6.5hr	7hr	8.75hr	6.5hr	2hr

Total: 37.25 hours

5. John's time sheet is below, he earns overtime for any hours worked beyond 8 per day (e.g. if he worked 10 hours in one day he would have 8 regular hours and 2 overtime hours)

WEEK 1			
	TIME IN	TIME OUT	HOURS WORKED
Sunday	5:00 AM	1:00 PM	8 R
Monday	5:00 AM	2:00 PM	8 R 1(O.T)
Tuesday	4:30 AM	3:00 PM	8 R 2.5(O.T)
Wednesday			
Thursday	6:30 AM	1:00 PM	6.5
Friday	5:00 AM	3:00 PM	8 2
Saturday			
WEEK 2			
Sunday	5:00 AM	1:30 PM	8 0.5
Monday	4:00 AM	1:00 PM	8 1
Tuesday	4:45 AM	2:00 PM	8 1.25
Wednesday			
Thursday	4:30 AM	1:15 PM	8 0.75
Friday	5:15 AM	3:00 PM	8 1.75
Saturday			

Over the two weeks shown how many regular hours has John worked, and how many overtime hours has he worked?

78.5 10.75

78.5 Regular
10.75 Overtime