

34. Two salesmen were competing for a prize. The prize was to go to whoever had the most sales in a week. Following is the record of their sales for the week.

Day	Salesman 1	Salesman 2
1	\$1,056.27	none
2	537.65	\$956.78
3	784.97	877.60
4	422.11	none
5	217.85	988.90
6	335.22	869.70
7	325.90	none

- a. What was the total of the sales by salesman 1?
- b. What was the total of the sales by salesman 2?
- c. Who won the contest?
35. A room measures 4 meters by  $5\frac{1}{2}$  meters. What is its area in square centimeters?

40. Answer table

	Hourly Rate	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.	Straight Time	Time and a Half	Double Time	Gross Pay
a.	\$4.50	0	8	8	8	8	8	0	40	0	0	\$180.00
b.	\$4.50	0	10	8	8	8	8	0	40	2	0	193.50
c.	\$4.50	0	0	8	8	8	8	8	32	8	0	198.00
d.	\$4.50	8	8	8	8	8	8	8	40	8	8	306.00
e.	\$4.50	8	10	12	8	6	10	10	38	16	10	369.00
f.	\$4.50	8	8*	10	10	8	10	8	32	14	16	382.50
g.	\$5.82	8	8	10	8	8	8	10	40	10	10	436.50
h.	\$6.75	0	0	0	10	12*	10	10	16	12	14	418.50
i.	\$7.85	2	8	8	7	9	10	6	39	9	2	443.53

41. Answer table

Problem	a.	b.	c.	d.	e.
Hourly Rate	\$5.76	\$8.19	\$7.75	\$4.50	\$5.10
Sun.	0	7	5 + 3.7	5 + 3.8	5 + 3.5
Mon.	3.6 + 4	4 + 4	5 + 3.7	5 + 3.8	5.1 + 3.6
Tues.	3.8	4	0	3.7 + 4	0
Wed.	0	0	3.9	0	0
Thurs.	4	0	0	0	4.9
Fri.	0	0	4	0	0
Sat.	5	4	2.9	0	0
Standard Time	15.4	12	15.9	15.7	12.9
Time and a Half	5	4	3.6	.8	.7
Double Time	0	7	8.7	8.8	8.5
Gross Pay	\$131.90	\$262.08	\$299.93	\$155.25	\$157.85