

Name: Key  
DISCRETE

Date: \_\_\_\_\_  
TROICI/GOSSE

**FINAL REVIEW #2: COMMISSION/TIME CARDS**

**FINAL EXAM: 5/31/18 & 6/1/18**

**TOPIC #1: COMMISSION**

1. Jodi has a job that pays \$12.95 an hour plus 2.3% commission on her weekly sales over \$500. This week she worked 6 hours a day Monday through Friday, 8 hours on Saturday and 6 hours on Sunday. She also sold \$3,500.60 worth of products. How much money did she make in total for the week?

Total hours worked: 44

Regular hours: 40

Overtime hours: 4

Hourly rate: 12.95

Overtime rate: 19.43

Regular pay: 518

Overtime pay: 77.72

Straight weekly pay: 595.72

Commission Rate: .023

Sales: 3500.60

Sales after quota: 3000.60

Commission: \$69.01

Total pay: \$664.73

2. Brian has a job that pays \$8.75 for the hour plus 2% commission on his weekly sales over \$800. This week Brian work six and half hours a day Monday through Friday and eight hours on both Saturday and Sunday. He also sold \$1,457.34 worth of products. How much money did Brian make for the week?

Total hours worked: 48.5

Regular hours: 40

Overtime hours: 8.5

Hourly rate: \$8.75

Overtime rate: \$13.13

Regular pay: \$350

Overtime pay: \$111.61

Straight weekly pay: \$461.61

Commission Rate: .02

Sales: 1457.34 - 800

Sales after quota: 657.34

Commission: \$13.15

Total pay: \$474.76

3. Jenna has a job that pays her \$15.25 per hour plus 2.75% commission on her daily sales over \$250. This week she worked 43 hours and sold \$4,324.29 worth of products. How much money did she make for the week?

Total hours worked: 43

Regular hours: 40

Overtime hours: 3

Hourly rate: 15.25

Overtime rate: 22.88

Regular pay: \$610

Overtime pay: \$68.64

Straight weekly pay: \$678.64

Commission Rate: .0275

Sales: 4324.29  
-250

Sales after quota: 4074.29

Commission: \$112.64

Total pay: \$790.68

4) Find the new salary of someone who earns \$4700 with a 1% decrease.

5) Find the new salary of someone who earns \$1500 with a 3.5% decrease.

6) Find the new salary of someone who earns \$2050 with a 8.4% increase

7) Find the new salary of someone who earns \$1525 with a 7.2% increase

min 1  
60

### Time Card #2

Employee: Jake

Social Security No: 590-94-508

Day	IN	OUT	hr	min	IN	OUT	hr	min	TOTAL HOURS
Monday	9:12 AM	12:36 PM	3	24	1:17 PM	5:22 PM	4	5	<del>7hr 57m</del> 7h 29m
Tuesday	8:08 AM	11:56 AM	3	48	12:12 PM	4:09 PM	3	57	6hr 105m
Wednesday	7:07 AM	1:18 PM	6	11	2:01 PM	6:15 PM	4	14	10hr 25m
Thursday	7:02 AM	1:39 PM	6	37	2:27 PM	5:31 PM	3	4	9hr 41m
Friday	8:10 AM	12:48 PM	4	38	2:08 PM	6:23 PM	4	15	8hr 53m
Saturday	8:04 AM	10:07 AM	2	3	1:06 PM	5:36 PM	4	30	6hr 33m
Sunday	10:00 AM	11:30 AM	1	30	3:00 PM	6:30 PM	3	30	4hr 60min

50hr 346m  
60

50 + 5.77  
55.77  
55.8

	HOURS	SALARY PER HOUR	TOTAL SALARY
Regular Hours	40	\$24.50	980
Overtime	15.8	36.75	580.65
<b>TOTAL</b>	<b>55.8</b>	<b>X</b>	<b>1560.65</b>

**TOPIC #2: TIME CARDS**

**Employee:** Michael Smith

**Social Security No:** 590-94-508

Day	IN	OUT		IN	OUT		TOTAL HOURS
Monday	8:00 AM	1:00 PM	5	1:30 PM	5:30 PM	4	9
Tuesday	8:00 AM	10:00 AM	2	11:00 AM	3:00 PM	4	6
Wednesday	7:30 AM	1:30 PM	6	2:15 PM	5:15 PM	3	9
Thursday	8:00 AM	12:00 PM	4	OFF		0	4
Friday	OFF		0	1:00 PM	6:00 PM	5	5
Saturday	8:00 AM	10:00 AM	2	1:00 PM	5:00 PM	4	6
Sunday	10:30 AM	11:30 AM	1	3:00 PM	6:00 PM	3	4
							43

	HOURS	SALARY PER HOUR	TOTAL SALARY
Regular Hours	40	\$12.50	500
Overtime	3	18.75	56.25
<b>TOTAL</b>	<b>43</b>	<b>X</b>	<b>556.25</b>