

Additional Earnings





It is common
for people in
service industry jobs
to earn
tips



from satisfied customers.





Bonus

extra pay earned
when certain conditions
of employment
have been met
or exceeded



Shift Premium

extra payment
for
non-standard
work hours





1. Your restaurant gives 5% of the tips received in a shift to employees working in the kitchen. If \$2100.00 is received in tips, and there are 5 people working in the kitchen, how much will each person receive?

Tips to Kitchen (5%) $2100.00 \times 0.05 = \$105.00$

Kitchen Workers (5) $\$105.00 / 5 \text{ people} = \21.00

Each person will receive \$21.00.

2. You worked a four-hour shift as a server and your customer bills totalled \$2500.00 before tips. Your rate of pay is \$10.00/h.

a) How much did you make before tips during the four hours?

$$\underline{4 \text{ hrs.}} \times \underline{\$10.00} = \$40.00$$



b) If all of your customers tipped you 10%, how much did you make in **total** during your 4 hour shift?

Pay in tips (10%)	$\$2500.00 \times 0.10$	$= \$250.00$
Regular Pay (10 hrs.)	$4 \text{ hrs.} \times \$10.00$	$= \$40.00$
Total	$\$250.00 + \40.00	$= \$290.00$

Kyle works in a bookstore selling books. He also sells customers reward cards for \$30.00 that will give them a discount on future purchases. His employer gives him a bonus of 10% of the amount received if he sells more than 20 cards in a month. If his regular wages are \$1883.77 and he sells 27 reward cards one month, what will Kyle's wages be including the bonus?



Sales on Cards (27)	27 x \$30.00	= \$810.00
Bonus (10%)	\$810.00 x 0.10	= \$81.00
Regular Wages		= \$ <u>1883.77</u>
Total Wages	\$81.00 + \$1883.77	= \$ <u>1964.77</u>

Jacob works as a stock clerk for a grocery store in Labrador City, NL. His regular pay is \$12.00 an hour, but he earns a shift premium of \$2.00 an hour for any hours he works between 5:00 pm and 8:00 am. Jacob also earns time and a half for his overtime pay. He normally works 35 hours a week.



- a) How much does Jacob make an hour between the hours of 5:00 pm and 8:00 am?

$$\$12.00 + \$2.00 = \$14.00$$

- b) How much does he get paid during overtime?

$$\$12.00 \times 1.5 = \$18.00$$

time and a half

Regular time:

\$12.00

Regular time + premium:

\$12.00 + 2 = \$14.00

Overtime:

\$12.00 x 1.5 = \$18.00

Jacob works as a stock clerk for a grocery store in Labrador City, NL. His regular pay is \$12.00 an hour, but he earns a shift premium of \$2.00 an hour for any hours he works between 5:00 pm and 8:00 am. Jacob also earns time and a half for his overtime pay. He normally works 35 hours a week.

- c) How many shift premium hours did he work? 27 hrs
- d) How many overtime hours did he work? 6 hrs

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
12:00 am – 8:00 am	12:00 am – 8:00 am	4:00 pm – 12:00 am	6:00 am – 11:00 am	6:00 am – 11:00 am	8:00 am – 3:00 pm
<div style="display: flex; align-items: center;"> } <div style="margin-right: 5px;">12 am 1 am 2 am 3 am 4 am 5 am 6 am 7 am 8 am</div> </div>	<div style="display: flex; align-items: center;"> } <div style="margin-right: 5px;">12 am 1 am 2 am 3 am 4 am 5 am 6 am 7 am 8 am</div> </div>	<div style="display: flex; align-items: center;"> } <div style="margin-right: 5px;">4 pm 5 pm 6 pm 7 pm 8 pm 9 pm 10 pm 11 pm 12 am</div> </div>	<div style="display: flex; align-items: center;"> } <div style="margin-right: 5px;">6 am 7 am 8 am 9 am 10 am 11 am</div> </div>	<div style="display: flex; align-items: center;"> } <div style="margin-right: 5px;">6 am 7 am 8 am 9 am 10 am 11 am</div> </div>	<div style="display: flex; align-items: center;"> } <div style="margin-right: 5px;">8 am 9 am 10 am 11 am 12 pm 1 pm 2 pm 3 pm</div> </div>
8 hrs	8 hrs	8 hrs	5 hrs	5 hrs	7 hrs

Total hours = 8 + 8 + 8 + 5 + 5 + 7

Total hours = 41 hours

c) Shift Premium Hours = 8 + 8 + 7 + 2 + 2
 Shift Premium Hours = 27 hours

d) Overtime Hours = 41 - 35
 Overtime Hours = 6 hours

e) What percentage of Jacob's weekly hours are regular hours?

Overtime hours = 6 hours	d) Overtime:	
c) Premium Hours = <u>27 hours</u>		41
Regular Hours = 8 hours		<u>-35</u>
Total # of hours = 41 hours		<u><u>6</u></u>

Formula: $\frac{\text{regular hours}}{\text{total \# of hours}} = \frac{8}{41}$

= 0.195

= 19.5%

f) What percentage of his weekly earnings are paid at the regular rate?

Formula: $\frac{\text{regular paid hours}}{\text{total pay}}$

overtime hours = 6 hours
 Premium Hours = 27 hours
 Regular Hours = ~~18~~ 8 hours
 Total # of hours = 41 hours

Overtime:	41
	-35
	<u>6</u>

Regular Paid Hours:

14 - 6
 8

- Premium Hours: 27 hours x \$14.00 = \$378
- Regular Hours: 8 hours x \$12.00 = 96
- Overtime Hours: 6 hours x \$18.00 = 108

\$582



gross earnings or total pay

$$\frac{\text{regular paid hours}}{\text{total pay}} = \frac{96}{582}$$

$$= 0.16$$

$$= 16\%$$



Check out pages 76 and 77
questions 1 - 8

Solutions

1. a) $1900 * 12 = \$22,800$

$$\$51,250.00 + 22,800.00 = \$74050.00$$

b) $74050.00/12 = \$6170.83$

$$2. \quad 760.00 \times 0.01 = \$7.60$$

3.

Number of Hours $5 \text{ hrs/day} \times 4 \text{ days/week} \times 4 \text{ weeks} = 80 \text{ hrs}$

Regular Earnings $80 \text{ hrs} \times \$10.00/\text{hr.} = \800.00

Total Sales $\$650.00/\text{day} \times 4 \text{ days} \times 4 \text{ weeks} = \10400.00

Total Commission $\$10400.00 \times 0.15 = \1560.00

Total Earnings $\$1560.00 + \$800.00 = \$2360.00$

4.

a) # of Hours (10.00 hr.) + Amount in tips = Gross Earnings

a) Let x = number of hours worked

Let y = number of workers per shift

Let z = amount of tips

x (\$10.00/h) + $\frac{z}{y}$ = Layla's gross earnings

b) 6 (\$10.00) + $\frac{\$53.62}{3} = \77.87

No, Layla is incorrect. She earned \$77.87, not \$79.13, during this shift.

5. First, calculate 15% of \$42 000.00 to find the bonus amount.

$$\$42\,000.00 \times 0.15 = \$6300.00$$

His bonus is \$6300.00.

Add the base salary and the bonus to get the total salary.

$$\$42\,000.00 + \$6300.00 = \$48\,300.00$$

Ivan's total salary will be \$48 300.00.

6. Calculate the annual isolation allowance.

$$\$41\,610.52 - \$38\,901.76 = \$2708.76$$

Divide the annual isolation allowance by 12 to get the monthly amount.

$$\$2708.76 \div 12 = \$225.73$$

Francis's monthly isolation allowance is \$225.73.