

Name: _____

Unit 3 – Finance

3.1 – Gross Pay

Definitions

- Wage** payment made by an employer in exchange for work or services provided
- Overtime** hours worked beyond the regular hours **OR** the payment for this time
- Gross pay** the total amount of money earned before taxes and deductions (also called **gross earnings**)

- many jobs, particularly entry level jobs, are paid by the hour
- the amount of money you are paid for each hour of work is called your **hourly rate**

Gross Pay = No. of Hours Worked X Hourly Rate
(always round your answers to TWO decimal places)

Example: Cindy’s hourly rate of pay is \$7.05 per hour. Compute her gross weekly wages if she worked the following hours.

Monday: $4\frac{1}{4}$ hours

Wednesday: $3\frac{3}{4}$ hours

Friday: 3 hours 15 minutes

Saturday: 5 hours 35 minutes

Overtime Pay wages earned for all hours you work more than your regular hours.

Time-and-a-Half hourly rate for any overtime hours is: **1.5 x regular hourly rate**

Double-Time hourly rate for any overtime hours is: **2 x regular hourly rate**

Examples: 1. A regular hourly rate of pay is \$7.75 an hour. Find the:

a) time-and-a-half hourly rate

b) double time hourly rate

2. Jill earns \$8.20 an hour. If she is paid time-and-a-half for any overtime hours worked, how much will she make if she works 4.5 hours of overtime?

3. Billy's regular rate of pay is **\$8.50 per hour**. He is paid **time-and-a-half** for every hour he works over 40 hours in a given week. Find his gross earnings for the week if he worked the following number of hours:

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
# of Hours	8.5	$7\frac{1}{2}$	$8\frac{1}{4}$	$10\frac{3}{4}$	7.5	6.25

4. Ken Tucky normally works 15 hours a week at the Chicken Shack. His manager asks him to work 6 hours on Canada Day. If his hourly rate is \$8.10 an hour and he is paid **double time** for working on the holiday, calculate his gross weekly pay.

Assignment – Show all work on a separate sheet of paper.

1. Briefly define each of the following terms.

regular time overtime hourly rate wage
 gross pay time-and-a-half double time

2. Complete the following chart.

Regular Hourly Wage	Time-and-a-half Wage	Double Time Wage
\$6.90		
\$7.50		
		\$13.00
	\$11.00	
	\$9.00	

3. Sophie works the following hours at the Class Act Clothing Store: Monday $3\frac{1}{2}$, Tuesday $4\frac{3}{4}$, Thursday $3\frac{3}{4}$ and on Saturday she works from 8AM to 1:20PM. Find her gross weekly earnings if Sophie’s hourly rate of pay is \$6.95.

4. Find the gross weekly pay for each of the following employees if they are paid:

- **time-and-a-half on Saturday.**
- **double time on Sunday.**

Employee	Hours Worked							Hourly Rate
	Mon	Tue	Wed	Thu	Fri	Sat	Sun	
Alan	---	4	---	4	4	---	---	\$6.80
Betty	$3\frac{1}{2}$	---	---	---	$4\frac{3}{4}$	---	5	\$6.25
Colin	---	$3\frac{1}{4}$	---	$3\frac{1}{4}$	---	$5\frac{1}{2}$	---	\$7.90
Diane	$5\frac{3}{4}$	---	---	$4\frac{1}{4}$	---	4	$4\frac{1}{4}$	\$6.50
Edith	---	$4\frac{1}{2}$	---	---	---	8	$7\frac{1}{2}$	\$9.15

5. Otto Mobile works at Zag’s Gaz Station. He works $3\frac{1}{2}$ hours each day Monday through Friday as well as $6\frac{1}{4}$ hours on Sunday. If his hourly rate is \$7.05 and he gets paid time-and-a-half on Sundays, find his gross weekly pay.

6. Mary Tydings works at UC Video. During the first week of Christmas break, she works 18 hours plus 6 hours on Christmas Day. During the second week, she works 16 hours plus $5\frac{1}{2}$ hours on New Years Day. If her regular rate of pay is \$6.80 per hour and she is paid double time for Christmas and New Years Day, what is her gross pay for the two weeks?