

**Section 1.1 – 3, 1.5: Hourly Wage, Overtime, Time Cards & Salary**

**Learning Target:** We are learning about the different ways of earning wages and how to calculate the total gross pay.

**Success Criteria:**

- I can calculate the straight time pay of a worker.
- I can calculate the overtime pay of a worker.
- I can calculate the total hours worked logged on a time card.
- I can calculate the paycheck of a salaried worker if paid weekly, biweekly, semimonthly or monthly

Most people earn money working for others. \_\_\_\_\_ are those who work for others. The person or company an employee works for is called an \_\_\_\_\_.

The total amount of money an employee is paid before any deductions is \_\_\_\_\_ sometimes called gross wages, total earnings or total pay.

There are several methods used to calculate wages: \_\_\_\_\_,

\_\_\_\_\_ & \_\_\_\_\_

\_\_\_\_\_ : amount of money earned per hour

\_\_\_\_\_ : total amount of money earned for a pay period at the hourly rate.

Straight Time Pay = _____ x _____
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**Ex1:** Mark is tennis instructor. He earn \$6.10 per hour. Last week he worked his regular 30 hours. What is his straight time pay for last week?

\_\_\_\_\_ : when the hours worked is more than the regular hours

Overtime pay =		x
Total pay =		+

\_\_\_\_\_ : 1 ½ times the regular hourly rate

\_\_\_\_\_ : 2 times the regular hourly rate (often for overtime on Sundays or holidays)

**Ex2:** Jen earns \$6.20 an hour for a regular 40 hour week. She earns time and a half for any hours work more than her regular 40. This week, Jen worked her regular 40 hours plus 10 hours of overtime. What is her total pay?

**Ex3:** Louis earns a regular hourly rate of \$7.56. He earns time and a half for overtime on Saturdays and double time for overtime on Sundays. This week Louis worked 40 hours from Monday to Friday, 8 hours on Saturday and 6 hours on Sunday. What is his total pay for the week?

\_\_\_\_\_ : shows the time you report for work and the time you end each day.

**Steps to calculate hours work logged on a time card:**

- 1- Put later time on top
- 2- If top “minutes number” smaller than bottom minutes “borrow” 1 hour from the top “hours number” and add 60 minutes to the top “minutes number”.
- 3- If top “hours number” is smaller than the bottom “hours number” convert the top “hours number to military time (add 12 hours to all afternoon times)
- 4- Subtract minutes and hours

**Ex4:** Karl worked from 8:00am to 11:45am and then from 12:30pm to 4:15pm. Find the total hours.

**Ex5:** Rae worked from 7:30am to 11:55am and 1:00pm to 4:50pm. Find the total hours.

**Ex6:** Fill in the blanks

<b>Date</b>	<b>In</b>	<b>Out</b>	<b>In</b>	<b>Out</b>	<b>Hours</b>
9/10	8:15am	12:00pm	12:30pm	4:30pm	
9/11	8:30am	1:00pm	1:40pm	5:10pm	
9/12	8:25am	1:15pm	1:50pm	5:30pm	
<b>TOTAL HOURS</b>					

\_\_\_\_\_ : fixed amount of money earned on a regular basis which may be paid weekly, biweekly, semi-monthly, or monthly (\*\*see supplementary sheet\*\*)

\_\_\_\_\_ : total salary you earn in a year

Salary per pay period = \_\_\_\_\_

**Ex7:** Beth is a computer programmer. Her annual salary is \$42,500. What is her monthly salary? What is her weekly salary?

**Ex8:** Debra earns a weekly salary of \$472 at All Sports. Next month she will be promoted from assistant buyer to head buyer. In her new position she will be paid \$1200 semimonthly. How much more per year will she earn as head buyer than as assistant buyer?

**Ex9:** Julio earns \$15,500 semi-annually as a legal aide. What is his biweekly salary?

**Section 1.4, 1.6 – 7: Commission, Graduated Commission, Piecework Commission**

**Learning Target:** We are learning about the different ways of earning wages and how to calculate the total gross pay.

**Success Criteria:**

- I can calculate straight time commission.
- I can calculate graduated commission.
- I can calculate piecework commission.

\_\_\_\_\_ : amount of money paid for selling a product or service

- \_\_\_\_\_ : may be a specified amount for each sale or it may be a percent of the total value of your sales.
- 3 types of commission: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
or \_\_\_\_\_

Commission = _____ x _____
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1) \_\_\_\_\_ : amount of money paid for selling a product/service

Ex1: Patrick works at the Brick and is paid based on his weekly sales. Last week he sold a couch for \$800, a chair for \$550, and 2 stoves at \$1200 each. If Patrick earns 12.5% commission on all items sold, how much did he make last week?

2) \_\_\_\_\_: offers a different rate of commission for each of several levels of sales. This provides an extra incentive to sell more.

Ex2: Barb is the assistant manager of a clothing store and earns a salary of \$350 per month. She also receives a 5% commission on the first \$9,000 she sells and 6% on sales over \$9,000. If Barb sold \$17,000 worth of clothes last month, what was her total pay?

Ex3: Charles sells computer hardware for a computer firm. He receives a graduated commission of 4% on his first \$6,000 of sales, 6% on his next \$10,000, and 8% on sales over \$16,000. What is his commission on \$24,550 in sales?

3) \_\_\_\_\_: commission paid to an employee according to the amount of work/ number of items produced

Piecework Commission =	x
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Ex4: Grandpa Chuck makes \$360 for every table he crafts and \$120 for each chair. In the past year he was able to make 5 tables and 20 chairs. How much money did Chuck make in the past year?

Ex5: Susan makes \$0.75 for each small box she assembles and \$1.20 for each large box she assembles. Today she assembled 130 small boxes and 40 large boxes?

A. How much did she make today?

B. If she worked 8.5 hours today, what was her hourly rate?