### 8.1 Types of Income

## A. Types of Income

## salary - an annual (yearly) income. (may be based_ -.on education and -years expenence).

 Examples): teachers, government employees. wages - how much an employee_is_paid per hour.-_Examples): Cashier, construction, education assistant. commission - a_percent of the business sale -- paid to the employee.

Examples): Carsales, retail, realtor

1) Neil works on commission of $6.5 \%$ of gross sales. He sells $\$ 9865$ worth of merchandise. How much commission does he make?
$\frac{6.5}{100}=0.065$
$0.065 \times \$ 9865=\$ 641.23$
2) You make $\$ 416.03$ in commission from total sales of $\$ 9245$. What was the rate of commission?

$$
\frac{\$ 416.03}{\$ 9245} \times 100=4.5 \%
$$

3) You make $\$ 17.50$ an hour plus commission. You work 25 hours one week and make a total of $\$ 837.50$. What was the rate of commission on the $\$ 7890$ of merchandise he sold?

$$
\begin{aligned}
& 25 \mathrm{~h} \times \$ 17.50=\$ 437.50 \quad \$ 837.50-\$ 437.50=\$ 400 \\
& \frac{\$ 400}{\$ 7890} \times 100 \%=5 \%
\end{aligned}
$$

Piecework - _paid according to set rate for an amount produced

Examples): paper route, tree planting, fruit picking
4) Greg works as a tree planter during the summer and he earns his income through piecework. He is paid $\$ 2.50$ for each seedling he plants. If he plants 45 seedlings in a day, how much will he earn?

$$
45 \times \$ 2.50=\$ 112.50
$$

Tips - a percentage paid on goods and services (incentive)
Examples): restaurant workers (waitress, bartender) pizza delivery
esthetics (spa, hairdresser)
5) Kirsten earns a base salary of $\$ 8.20 / \mathrm{h}$ plus tips. On -typical day, she bills her customers $\$ 950.00$, and her tips average $15 \%$. What is Kirsten's average daily income with tips for an 8 -hour day? $\longrightarrow 0.15$

$$
\begin{aligned}
\$ 8.20 / h \times 8 h & =\$ 65.60 \\
\$ 950.00 \times 0.15= & \frac{\$ 142.50}{\$ 208.10 / \text { day }}
\end{aligned}
$$

Bonus - extra_income when certain conditions -_are_met/exceeded
ex. Christmas bonus, signing bonus
6) Marilyn works during the summer as a supervisor of a children's program at the local community centre. She has a good reputation with the children and her employer wants her to come back next year.

Marilyn earned $\$ 3600.00$ during the summer and her employer offers her a (15\%) signing bonus if she will sign up for the next year. If Marilyn signs up, how much will she get as a signing bonus?
$\$ 3600.00 \times 0.15=\$ 540.00$
$\uparrow$ bonus
B. Employment Classifications

Full-time - - hold wages or salary jobs of at _- Jeast_35 hours per_ week.
Part-time - work fewer than 35 hours per week.
contract - hired for a specified period of time to complete a particular project for an employer.
Temporary - short-term assignments at ----various companies.

What advantages would companies get by using temporary or contract workers?

- can easily decrease/increase staffing
- cost may be less if benefits not paid
- avoid costly hiring $\dot{\varepsilon}$ training procedures.

7) George is figuring out what he should charge for repairing the steps on a client's house. The cost of materials will be $\$ 785.96$, and he will have to hire 2 workers 8 hours each at a rate of $\$ 12.85 / \mathrm{h}$. He wants to earn at least $\$ 450.00$ for himself. What should he charge the client in the contract?

$$
\begin{aligned}
& 2 \times 8 h \times \$ 12.85 / h=\$ 205.60 \\
& \$ 785.96+\$ 205.60+\$ 450=\$ 1441.56 \\
& \text { Charge } \$ 1442, \text { or } \$ 1450, \$ 1500
\end{aligned}
$$

C. How Employees are Paid

There are several different ways (or time schedules) that employees can be paid. They are:

- biweekly (every 2 weeks) 26 pay periods.
- bimonthly (twice a months) 24 pay periods.
- monthly -daily (piecework)
- weekly

Today most employers use $\qquad$ direct deposit to electronically deposit their employees pay into their bank account.
8) Isaac was hired to be the office clerk at an insurance company. His annual salary will be $\$ 34756.00$. Would he earn more each pay period if he were paid semi-monthly or biweekly?

$$
\begin{aligned}
& \frac{\begin{array}{c}
\text { (bimonthly) } \\
\text { 24 }
\end{array}}{\$ 34756.00} \\
& =\$ 1448.17
\end{aligned}
$$



$$
=\$ 1336.77
$$

8.1 Worksheet

