

Assignment 2.1

- 1) A person earns \$13.60 per hour and works 27 hours a week. Determine the:
 - a. gross weekly earnings.
 - b. gross annual earnings
 - c. gross monthly earnings

- 2) A person works full time and gets paid \$1289 bi weekly. Determine the annual income.

- 3) A person works full time and gets paid \$1009.20 semi monthly. Determine the annual income.

- 4) A person earns \$807.50 a week and works 38 hours a week. Determine his hourly pay.

- 5) A person's regular shift is 8 hours. She is paid 150% for overtime hours. Her regular wages are \$14.30. One shift she works 12 hours. Determine her:
 - a. overtime hourly wage
 - b. gross income for 8 hours of regular pay.
 - c. gross income for 4 hours of overtime pay.
 - d. gross income for 12 hours of work.

- 6) A person earns \$18.80 per hour. He gets a 5% raise.
 - a. Determine his new hourly wage.
 - b. He works 40 hours a week. Determine his annual gross pay. Assume he works the same every week of the year.

- 7) Ken earns \$14.20 per hour. His regular work week is 40 hours. He earns 150% of her hourly wage for all overtime hours. Determine her gross pay for the week:

M	T	W	T	F	S	S
8	8.25	9	8	9.5	0	4.75

Total Hours= Regular Hours= OT hours= OT wage=

Gross Pay

8) Lenny earns \$18.80 per hour. His regular work week is 40 hours. He earns 150% of his hourly wage for all overtime hours. Determine his gross pay for the week:

M	T	W	T	F	S	S
8h20m	6h10m	7h30m	7h40m	5h40m	0	6h10m
Total Hours		Regular Hours		OT Hours		OT wage
Gross Pay						

9) A sales person earns a 2.5% commission on his sales. One week he has \$36000 in sales. Determine his gross income.

10) A sales person earns a 0.85% commission on his sales. He averages \$26000 in sales per week. Determine average gross monthly income.

11) A sales person earns a 2.1% commission on his sales, plus a base salary of \$10 per hour. One week he has \$35000 in sales and works 29 hours. Determine his gross income for the week.

12) A contractor accepts a contract to build a deck for \$4800. The materials cost \$2950.

- How much profit does he make?
- What percent profit does he make?
- He spent 20 hours on the job. Determine his hourly wage.

13) A salesperson earns a 2.5% commission on her sales. She wants to make \$1200 per week. How much will she need to sell?

14) A waiter served a family. Their bill is \$106.95. The family wants to leave a 12% tip. Determine their tip.

15) A waiter served a family. Their bill is \$148. The family wants to leave a 15% tip. Determine their total bill.

16) A waiter served a family. Their bill is \$69.76. The family pays \$75. Determine the percent of the tip.

- 17) A warehouse worker earns \$14.80 per hour. There is a shift premium of \$1.20 per hour between 10:00pm and 6:00am. One shift he works from 7:00pm to 2:00am. Determine:
- the number of hours he works.
 - the premium wage and the number of hours he gets the premium.
 - his gross pay for the shift.

- 18) A warehouse worker earns \$12.50 per hour. There is a shift premium of \$2.50 per hour between 10:00pm and 6:00am. He does not get paid overtime. One week he works the following hours:

m	t	w	t	f
4am-3pm	6pm-1am	9pm-3am	6pm-3am	6pm-1am

- the number of hours he works.
- the premium wage and the number of hours he gets the premium.
- his gross pay for the week.

- 19) A person has a weekly income of \$920.87. Determine their EI and CPP contributions.

- 20) A person has a weekly gross pay of \$1543. She is claim code 3. Determine her Federal and Provincial tax deductions.

- 21) A person has a weekly gross pay of \$956.80. His claim code is 8. Determine his:

- | | | |
|-------------------|----------------------------|----------------|
| a. CPP deduction | b. EI deduction | c. Federal Tax |
| d. Provincial Tax | e. Total Deductions | f. Net Pay |
| g. Annual Net Pay | h. Average Net Monthly Pay | |

22) A person makes \$25.60 per hour. He works 36 hours per week. His claim code is 0. Determine his:

a. weekly gross pay

b. CPP deduction

c. EI deduction

d. Federal Tax

e. Provincial Tax

f. Total Deductions

g. Net Pay

h. Annual Net Pay

Answers to Assignment 2.1

- 1) a. \$367.2 b. \$19094.40 c. \$1591.20 2) \$33514 3) \$24220.80
4) \$21.25 per hour 5) a. \$21.45 b. \$114.40 c. \$85.80 d. \$200.20
6) a. \$19.74 per hour b. \$41059.20 7) \$727.75 8) \$794.30
9) \$900 10) \$957.67 11) \$1025
12) a. \$1850 b. 62.7% c. \$92.50 13) \$48000 14) \$12.83
15) \$170.20 16) 7.5% 17) a. 7 hours b. \$16/hour, 4 hours c. \$108.40
18) a. 40 hours b. \$15/hour, 18 hours c. \$545 19) EI=\$17.31 CPP=\$42.25
20) Fed=\$224.55 Prov=\$86.10
21) a. \$44.03 b. \$17.99 c. \$64.10 d. \$27.75 e. \$153.87 f. \$802.93 g. \$41752.36 h.
\$3479.36
22) a. \$921.60 b. \$42.29 c. \$17.33 d. \$130.60 e. \$48.60 f. \$238.82 g. \$682.78 h.
\$35504.56