

**Show your work for full marks!**

1. Sam manages a clothing boutique and has an annual salary of \$23 600. Doug works in a shoe store and is paid \$9.80/h for 40 hours each week. Who has the higher gross income each month?
2. Monique is a freelance editor with a contract that will pay her \$15 500 over five months. Mark work 160 hours each month for a newspaper and earns \$17.50/hr. Who has the higher gross income over this five month period?
3. Jack works for a deck and fence building company. He is paid an hourly wage of \$20.50. He usually works 8h a day, 5 days a week. When he works more than 40 h in a week, he earns time and a half. What is Jack's gross income for working 52h in a week?
4. Jared earns an annual salary of \$55 300. This year he will receive a 2% bonus. Marie earns \$440/week in wages and \$150/week in tips. Who earned more this year?
5. Chantelle works 35h a week at the zoo earning \$15.25/h. Her supervisor's annual salary is \$33 280. What is the difference in their weekly gross incomes?
6. Pam earns 8% straight commission on her monthly sales of beauty products. Last month she sold \$24 558 in merchandise. Lucy works in an office earning a weekly salary of \$525. Who had the higher gross income for the month?
7. Tina sells chips at the Newfoundland Ice Caps hockey games. She earns \$60 per game plus 75¢ for each bag she sells. She averages about 600 bags sold per game. How much will she earn over the 12 games she works during the season?
8. Alex works at a variety store earning \$10.30/h. He usually works 40h per week. Last week he worked an extra 8 hour shift and earned time and a half. What was Alex's gross income for the week?
9. How are gross income and net income different?
10. Marissa works 40 h a week earning \$12.35/h. Her deductions are shown in the table. Determine her total deductions and her weekly net income.

<b>Deductions</b>
EI: \$8.54
CPP: \$24.45
Income tax: \$74.10
Union dues: \$5.20

11. Gwen's weekly gross income is \$635. Her weekly deductions are shown. What is her annual income?

Deductions	
EI:	\$10.98
CPP:	\$31.43
Income tax:	\$95.25
Company pension:	\$50.80

12. Anthony earns an annual salary of \$42 000.

a. Use the chart to determine each standard deduction.

Deduction	Rate
Income tax	15%
EI	1.83%
CPP	4.95%

b. What is Anthony's net weekly income?

13. Suppose you would like to earn at least \$500 a week and you have two part-time job offers.

- Job 1: pays a monthly salary of \$2660
- Job 2: pays \$12.30/h for 40 h a week, plus 3% commission on sales of about \$4000/week

Which job would you take? Why?

14. Viviane works 38 hours a week. Her net income is \$467.15 per week. Her deductions total \$112.35. What is her hourly rate?

15. Aaron is a manager of a car sales business earning a yearly salary of \$75 200. This year his company met all sales targets and he will receive a bonus that is 2.5% of his salary. What is Aaron's gross income?

16. Cindy works as a nurse and earns \$25.65 an hour. If she works more than 8 hours on any day, she gets paid time and a half of the hourly rate. If she works weekends she gets paid double the hourly rate.

Time card: Cindy			
Day	IN	OUT	Total Hours
Monday	8:00 am	4:00 pm	
Tuesday	12:00 pm	6:00 pm	
Wednesday	12:15 pm	9:15 pm	
Thursday			
Friday			
Saturday	10:30 am	4:30 pm	
Sunday	11:00 am	4:00 pm	

a. How many overtime hours did Cindy work during the week?

i. At time and a half?

ii. At double time?

b. What were her gross earnings for the week?