

**SAMPLE CHAPTER TEST**

Name: Arana Key Date: \_\_\_\_\_

**Part A: Multiple Choice**

Choose the correct answer to the following questions:

1. Marietta is a tree planter who works on northern New Brunswick reforestation projects. She is paid 17 cents for each tree sapling she plants. One week she planted 2473 saplings. How much did she earn that week?  
 a) \$145.47                      b) \$4204.10                      c)  \$420.41                      d) \$14 547.06
2. On a pay statement, which will be the highest:  
 a) net pay                      b) tax deductions                      c) taxable income                      d)  gross earnings
3. Leila is paid a 10% commission on sales she makes. One week she sells \$11 120.00 worth of goods. What is her commission for that week?  
 a) \$1121.00                      b)  \$1112.00                      c) \$112.00                      d) \$11 120.00
4. Marco earns \$17.26 an hour. He receives a 3% raise. How much will he earn in an 8-hour day?  
 a) \$179.50                      b) \$124.22                      c)  \$142.24                      d) \$138.49
5. Hamad earns \$10.50 an hour as a waiter. If he works 22 hours in a week and earns \$285.50 in tips, what are his total earnings for the week?  
 a) \$187.00                      b) \$1307.50                      c)  \$516.50                      d) \$463.60

**Part B: Short Answer**

6. Edouardine finds that approximately 40% of her gross pay goes to deductions. How much will her weekly take-home pay be if she earns \$12.10 an hour and works 40 hours a week?

$\begin{array}{r} 12.10 \\ \times 40 \\ \hline \$484 \end{array}$	$\begin{array}{r} 484 \\ \times 0.40 \text{ (deductions)} \\ \hline \$193.6 \end{array}$	$\begin{array}{r} 484 \\ -193.6 \\ \hline 290.4 \end{array}$
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7. Sachiko earns \$4.10 for each venetian blind that she assembles. If she wants to earn \$600.00 a week, how many venetian blinds will she need to assemble?

$$\frac{600}{4.10} = 146.34$$
*She will have to assemble 147 blinds.*

8. A welder earns \$28.10/h and his overtime rate is time and a half. His regular work week is 40 hours. If he earned \$2479.83 in 2 weeks, how many hours of overtime did he work?

$\begin{array}{r} \text{Reg. Time} \\ \$28.10 \\ \times 40 \\ \hline 1124 \end{array}$	$\begin{array}{r} \text{overtime} \\ \text{wages} \\ 28.10 \times 1.5 \\ \$42.15 \end{array}$	$\begin{array}{r} \text{Reg. Time} \\ 2 \text{ weeks} \\ \$2248 \end{array}$	$\begin{array}{r} \$2479.83 \\ -2248 \\ \hline \$231.83 \end{array}$	$\begin{array}{r} 231.83 \div 42.15 \\ \hline 5.5 \text{ hours} \end{array}$
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10. Kurt earns a monthly salary of \$3425.00 in Moncton, NB. On each monthly paycheck, in addition to the mandatory deductions (tax claim code 1), he pays \$15.00 in union dues, \$225.00 into a registered pension plan, and \$40.00 for parking. What is his taxable income?

$\begin{array}{r} 15 \\ 225 \\ \hline 240 \end{array}$	$\begin{array}{r} \$3425 \\ -240 \\ \hline 3185 \end{array}$
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240

11. Tom works as a home support worker and earns \$17.50 an hour. If he works more than 8 hours on any day, he gets paid double the hourly rate. His shifts for one week are shown on the time card.

a) Tom earns \$35 an hour for overtime.

b) How many overtime hours did Tom work this week?

$$8.75 + 8.5 + 8.5 = 25.75$$

c) What were his gross earnings?

Reg Time	Overtime	Gross
10.25	25.75	\$179.38
x 17.50	x 35	+ 901.25
\$179.38	\$901.25	\$1080.63

Time Card						
Employee Name: Tom						
Day	IN	OUT	Hours	Minutes	Decimal	Overtime
Sunday	8:15 am	5:00 pm	8	45	8.75	✓
Monday	10:00 am	6:30 pm	8	30	8.5	✓
Tuesday	12:30 pm	9:00 pm	8	30	8.5	✓
Wednesday	1:00 pm	4:30 pm	3	30	3.5	
Thursday						
Friday						
Saturday	8:00 am	3:45 pm	6	45	6.75	

12. Lilitiana works in sales for a cell phone company. She earns a base salary of \$1800.00 a month plus a 5% commission for every two-year service contract that she sells. Each contract is worth \$360.00 and she sold 35 contracts in July.

a) What is her commission?

$$\begin{array}{r} \$360 \\ \times 35 \\ \hline \$12600 \end{array} \quad \begin{array}{r} \$12600 \\ \times 0.05 \\ \hline \$630 \end{array}$$

16.29

b) How much did she earn in July?

$$\begin{array}{r} \$1800 \\ + 630 \\ \hline \$2430 \end{array}$$

13. Margrit earns \$475.00 a week plus 7% commission on her sales. What amount would she have to sell to earn \$750.00 a week?

$$\begin{array}{r} \$750 \\ - 475 \\ \hline 275 \end{array} \quad \begin{array}{l} 275 \div 0.07 \\ \$3928.57 \end{array}$$

15. Yetta works a 40-hour work week as a gas fitter in NB. She earns \$15.50 an hour with time and a half for overtime. Over the past two weeks, she has worked 44 hours each week. She pays union dues of \$8.75 every two weeks, and is paid biweekly. Her claim code is 2, the CPP exemption is \$3500 and the CPP contribution rate is 4.95%. The EI premium rate is 1.83%. Calculate her net pay.

Change to \$18.75

Time and a half  $15.50 \times 1.5 = 23.25$

Employee Name: <i>Yetta</i>		Company:		Pay Begin Date: <i>9 / 1 / 11</i>	Net Pay: <i>\$1110.48</i>	
Address: <i>NB</i>		Pay End Date: <i>9 / 1 / 11</i>		Cheque Date: <i>10/18/11</i>		
General			Taxes Data			
Employee ID: <i>62145</i>	Job Title: <i>Gas Fitter</i>		Description	Federal		
Pay Rate: <i>\$15.50/hr</i>		Annual:		Claim Code: <i>2</i>		
Hours and Earnings		Before-Tax Deductions		Taxes		
Description	Hours	Rate	Description	Amt.	Description	Current
Regular	80	15.50	Union Dues	17.75	Federal	122.75
Overtime	4	23.25	Pension	0	Provincial	84.00
Total: 1426			Total	17.75	CPP	63.92
					EI	26.10
					Total	296.77
Paycheque Summary						
Gross Earnings	Taxable Gross	Total Taxes, CPP, and EI	Total Deductions	Net Pay		
1426	1407.25	296.77	315.52	1110.48		

CPP  
 $\frac{3500}{26} = 134.62$   
 $1426 - 134.62 = 1291.38$   
 $1291.38 \times 4.95\% = 63.92$

EI  
 $1426 \times 0.0183 = 26.10$

and a half for overtime. Over the past two weeks, she has worked 44 hours each week. She pays union dues of \$8.75 every two weeks, and is paid biweekly. Her claim code is 2, the CPP exemption is \$3500 and the CPP contribution rate is 4.95%. The EI premium rate is 1.78%. Calculate her net pay.

to  
5

Time and a half  $15.50 \times 1.5 = 23.25$

1.83%

Employee Name: <u>Yetta</u>		Net Pay: \$ <u>1110.48</u>
Company:	Pay Begin Date: <u>9 / 1 / 11</u>	Cheque Date: <u>10 / 12 / 11</u>
	Pay End Date: <u>9 / 1 / 11</u>	

General		Taxes Data	
Employee ID: <u>62145</u>	Job Title: <u>Gas Fitter</u>	Description	Federal
Address: <u>NB</u>	Pay Rate: <u>\$15.50/hr</u> Annual:	Claim Code	<u>2</u>

Hours and Earnings			Before-Tax Deductions		Taxes	
Hours	Rate	Gross Earnings	Description	Amt.	Description	Current
Regular <u>50</u>	<u>\$15.50</u>	<u>1240</u>	Union Dues	<u>18.75</u>	Federal	<u>122.75</u>
Overtime <u>8</u>	<u>23.25</u>	<u>186</u>	Pension	<u>0</u>	Provincial	<u>84.00</u>
<u>Total: 1426</u>			Total	<u>18.75</u>	CPP	<u>63.92</u>
					EI	<u>26.10</u>
					Total	<u>296.77</u>

Paycheque Summary				
Gross Earnings	Taxable Gross	Total Taxes, CPP, and EI	Total Deductions	Net Pay
<u>1426</u>	<u>1407.25</u>	<u>296.77</u>	<u>315.52</u>	<u>1110.48</u>