

$$\begin{aligned}
 \text{Net Pay} &= \text{Gross Pay} - \text{Deductions} - \text{Taxes} \\
 &= \text{Taxable Gross} - \text{Taxes} \\
 &= \$650 - \$34.60 - \$134.78 \\
 &= \$480.62
 \end{aligned}$$

Employee Name: Hermione		
Company:	Pay Begin Date: 09/08/2011	Net Pay: <b>\$480.62</b>
	Pay End Date: 15/08/2011	Cheque Date: 16/08/2011

General		Taxes Data	
Employee ID:	Job Title: Appliance Repair Apprentice	Description	Federal
Address: 123 Main Street St. John, NB	Pay Rate: \$650.00/wk Annual: \$33 800.00	Claim Code	1

Hours and Earnings			Before-Tax Deductions		Taxes	
Description	Rate	Current	Description	Amt.	Description	Amt.
		<b>Gross Earnings</b>	Union Dues	\$14.10	Federal (T.G)	\$53.10
Regular	\$650.00/wk	\$650.00	Pension	\$20.50	Provincial (T.G)	\$42.00
			Total	<b>\$34.60</b>	CPP (Gross)	\$28.43
					EI (Gross)	\$11.25
					Total	<b>\$134.78</b>

Taxable Gross = 650 - 34.60

Taxable Gross = \$615.40

(Used to calculate Federal/Provincial Tax)

EI 1.7% CPP 4.95%

Employee Name: <b>Melvin Gordon</b>		Net Pay: <b>\$553.64</b>
Company:	Pay Begin Date: 08/17/2011	Cheque Date: 08/23/2011
	Pay End Date: 08/23/2011	
} <b>weekly</b>		
General		Taxes Data
Employee ID:	Job Title:	Description
Address:	Pay Rate: \$775.00/wk Annual: \$40300.00	Federal
		Claim Code <u>3</u>
Hours and Earnings		Taxes
	Current	Description
Description	Rate	Gross Earnings
Regular	\$775.00/wk	\$775.00
Before-Tax Deductions		Current
Description	Amt.	Federal
Union Dues	\$26.00	\$34.35
Pension	\$55.00	Provincial
Total	<u>\$81.00</u>	\$37.80
		CPP
		\$35.03
		EI
		\$13.18
		Total
		<u>\$140.36</u>
Paycheque Summary		
Gross Earnings	Taxable Gross	Total Taxes, CPP, and EI
\$775.00	<u>\$694.00</u>	
		Total Deductions
		Net Pay
		<u>\$553.64</u>

- Calculate:
1. EI } Use Gross
  2. CPP } 775.00
  3. "Before tax Deductions"
  4. Taxable gross pay
  5. Federal Tax } Use Taxable
  6. Provincial tax } Gross 694.00
  7. Net Pay

① EI:

$$1.7\% \text{ of } 775.00$$

$$= 0.017 \times 775.00$$

$$= \underline{\underline{\$13.18}}$$

② CPP:

(i)  $3500.00$   
50 (weekly)  
= \$67.31

(ii)  $775.00 - 67.31$   
= \$707.69

(iii) 4.95% of step 2  
=  $0.0495 \times 707.69$   
= \$35.03

③ Before Tax Deductions:

union → 26.00 + 55.00 ← pension

$$= \underline{\underline{\$81.00}}$$

weekly

④ Taxable Gross:

$$= \text{Gross} - \text{BTD}$$

$$= \underline{775.00} - \underline{81.00}$$

$$= \underline{\underline{\$694.00}}$$

⑤ Federal:

Claim Code 3

TG: 694.00

Federal: \$34.35

⑥ Provincial:

Claim Code 3

TG: 694.00

Provincial: \$37.80

⑦ Net Pay:

$$= \text{Gross Pay} - \text{BTD} - \text{Taxes}$$

$$= \underline{775.00} - \underline{81.00} - \underline{140.36}$$

$$= \underline{\underline{\$553.64}}$$

Calculate Net Pay

EI 1.62% CPP 4.95%

Employee Name:		Company:		Pay Begin Date: 01/03/2019	Pay End Date: 15/03/2019	Net Pay: <u>\$2171.77</u>	Cheque Date: 15/03/2019	
<b>General</b>				<b>Taxes Data</b>				
Employee ID:		Job Title:		Description		Federal		
Address:		Pay Rate: \$3500.00/semi monthly Annual: \$84000.00		Claim Code		2		
<b>Hours and Earnings</b>			<b>Before-Tax Deductions</b>		<b>Taxes</b>			
Current			Description		Description			
Description	Rate	Gross Earnings	Amt.		Current			
Regular		\$3500.00	Union Dues	\$45.00	Federal	\$467.20		
			Medical	\$310.00	Provincial	\$283.30		
			Total	\$355.00	CPP	\$166.03		
<b>Paycheque Summary</b>					EI			
Gross Earnings	Taxable Gross					Total		
\$3500.00	\$3145.00					<u>\$973.23</u>		
						Net Pay		
						<u>\$2171.77</u>		

- Calculate:
1. EI } use Gross
  2. CPP } use Gross
  3. "Before tax Deductions"
  4. Taxable gross pay
  5. Federal Tax } use Taxable
  6. Provincial tax } use Taxable
  7. Net Pay } Gross

① EI:

$$1.62\% \text{ of } 3500.00$$

$$= 0.0162 \times 3500.00$$

$$= \underline{\underline{\$56.70}}$$

② CPP:

$$(i) 3500.00 \div 24 \text{ (semi monthly)} = 145.83$$

$$(ii) 3500.00 - 145.83 = 3354.17$$

$$(iii) 4.95\% \text{ of } 3354.17 = 0.0495 \times 3354.17 = \underline{\underline{\$166.03}}$$

$$= \underline{\underline{\$145.83}}$$

③ Before Tax Deductions:

$$= 45.00 + 310.00$$

$$= \underline{\underline{\$355.00}}$$

④ Taxable Gross: ⑤ Federal: ⑥ Provincial:

$$= \text{Gross} - \text{BTD}$$

$$= 3500.00 - 355.00 = \underline{\underline{3145.00}}$$

Claim Code 2 TG: 3145.00 Federal: \$467.20

Claim Code 2 TG: 3145.00 Provincial: \$283.30

⑦ Net Pay:

$$= \text{Gross Pay} - \text{BTD} - \text{Taxes}$$

$$= 3500.00 - 355.00 - 973.23$$

$$= \underline{\underline{\$2171.77}}$$

Calculate Net Pay

EI 1.66% CPP 4.95%

Employee Name:		Company:		Pay Begin Date: 05/21/2019	Pay End Date: 05/27/2019	Net Pay: <b>\$491.48</b>	Cheque Date: 05/27/2019
				} weekly			
<b>General</b>				<b>Taxes Data</b>			
Employee ID:		Job Title:		Description		Federal	
Address:		Pay Rate: \$690.00/wk		Claim Code		1	
		Annual: \$35880.00					
<b>Hours and Earnings</b>			<b>Before-Tax Deductions</b>		<b>Taxes</b>		
Current			Description		Description		
Description	Rate	Gross Earnings	Amt.		Current		
Regular	\$690.00/wk	\$690.00	Union Dues	\$51.30	Federal	\$53.25	
			Pension	\$14.65	Provincial	\$37.05	
			Total	\$65.95	CPP	\$30.82	
					EI	\$11.45	
					Total	\$132.57	
<b>Paycheque Summary</b>							
Gross Earnings	Taxable Gross			Net Pay			
\$690.00	624.05			<b>\$491.48</b>			

- Calculate:
- 1. EI } use Gross
  - 2. CPP } use Gross
  - 3. "Before tax Deductions"
  - 4. Taxable gross pay
  - 5. Federal Tax } use Taxable
  - 6. Provincial tax } Gross
  - 7. Net Pay

① EI:

$$1.66\% \text{ of } \$690.00$$

$$= 0.0166 \times 690.00$$

$$= \underline{\underline{\$11.45}}$$

② CPP:

(i)  $\frac{3500.00}{52 \text{ (weekly)}}$

$$= \$67.31$$

(ii)  $690.00 - 67.31$

$$= \$622.69$$

(iii)  $4.95\% \text{ of step 2}$

$$= 0.0495 \times 622.69$$

$$= \underline{\underline{\$30.82}}$$

③ Before Tax Deductions:

$$= 51.30 + 14.65$$

$$= \underline{\underline{\$65.95}}$$

④ Taxable Gross:

$$= \text{Gross} - \text{BTD}$$

$$= 690.00 - 65.95$$

$$= \underline{\underline{\$624.05}}$$

⑤ Federal:

Claim Code 1

TG: \$624.05

Federal: \$53.25

⑥ Provincial:

Claim Code 1

TG: \$624.05

Provincial: \$37.05

⑦ Net Pay:

$$= \text{Gross Pay} - \text{BTD} - \text{Taxes}$$

$$= 690.00 - 65.95 - 132.57$$

$$= \underline{\underline{\$491.48}}$$

# Calculate Net Pay

EI 1.62% CPP 5.1%

Employee Name:		
Company:	Pay Begin Date: 05/21/2019	Net Pay: <b>\$1394.66</b>
	Pay End Date: 06/03/2019	Cheque Date: 06/03/2019

General	
Employee ID:	Job Title:
Address:	Pay Rate: \$2100.00 <u>biweekly</u> Annual: \$54600.00

Taxes Data	
Description	Federal
Claim Code	0

Hours and Earnings		
Current		
Description	Rate	Gross Earnings
Regular	\$2100.00 biweekly	\$2100.00

Before-Tax Deductions	
Description	Amt.
Dental	\$25.19
Pension	\$49.10
<b>Total</b>	<b>\$74.29</b>

Taxes	
Description	Current
Federal	\$307.85
Provincial	\$188.95
CPP	\$100.23
EI	\$34.02
<b>Total</b>	<b>\$631.05</b>

Paycheque Summary		
Gross Earnings	Taxable Gross	Net Pay
<u>\$2100.00</u>	<u>\$2025.71</u>	<b>\$1394.66</b>

Calculate:

1.  EI } use Gross
2.  CPP } use Gross
3.  "Before tax Deductions"
4.  Taxable gross pay
5.  Federal Tax } use Taxable
6.  Provincial tax } use Taxable
7.  Net Pay

Calculate Net Pay

EI 1.62% CPP 5.1%

Employee Name:			
Company:	Pay Begin Date: 10/04/2019	Net Pay: <b>\$1964.82</b>	
	Pay End Date: 10/17/2019	Cheque Date: 10/17/2019	
General		Taxes Data	
Employee ID:	Job Title:	Description	
Address:	Pay Rate: \$2930/biweekly Annual: \$76180.00	Federal	
		Claim Code	
		1	
Hours and Earnings		Before-Tax Deductions	Taxes
	Current	Description	Amt.
Description	Rate	Gross Earnings	
Regular	\$2930/biweekly	\$2930.00	
		Union Dues	\$75.40
		Pension	\$24.60
		Total	<b>\$100.00</b>
		Federal	\$419.65
		Provincial	\$255.50
		CPP	\$142.56
		EI	\$47.47
		Total	<b>\$865.18</b>
Paycheque Summary			Net Pay
Gross Earnings	Taxable Gross		
\$2930.00	<b>\$2830.00</b>		<b>\$1964.82</b>

- Calculate:
- 1. EI } Use Gross
  - 2. CPP } Use Gross
  - 3. "Before tax Deductions"
  - 4. Taxable gross pay
  - 5. Federal Tax } Use Taxable
  - 6. Provincial tax } Gross
  - 7. Net Pay

① EI:

$$0.0162 \times 2930$$

$$= \underline{\underline{\$47.47}}$$

② CPP:

$$(i) \frac{2930.00 - 134.62}{26} = 2795.38$$

$$(ii) 0.051 \times 2795.38 = \underline{\underline{\$142.56}}$$

$$= 134.62$$

③ Before Tax Deductions:

$$75.40 + 24.60$$

$$= \underline{\underline{\$100.00}}$$

④ Taxable Gross:

$$2930.00 - 100.00$$

$$= \underline{\underline{2830.00}}$$

⑤ Federal:

Claim Code: 1

TG: 2830.00

Federal: \$419.65

⑥ Provincial:

Claim Code: 1

TG: 2830.00

Provincial: \$255.50

⑦ Net Pay:

$$= 2930 - \underline{100.00} - \underline{865.18}$$

$$= \boxed{\underline{\underline{\$1964.82}}}$$

## Homework

Answers:

① \$1268.71

② \$723.47

③ \$1314.53

④ \$8062.49

1. Zoella works at the fish plant in Baie Ste. Anne. She is paid \$18.75 per hour and is paid every two weeks. Complete Zoella's pay stub knowing she worked 85 hours in the past two weeks, falls under claim code 4 and pays \$11.35 for union dues.

Employee Name:		Company:		Pay Begin Date:	Pay End Date:	Net Pay	Cheque Date:
<b>General</b>				<b>Pay Period</b>			
Employee ID:		Job Title:		Description		Federal	
Address:		Pay Rate: <u>1593.75/bi-weekly</u>		Claim Code		4	
Annual:							
<b>Hourly Rate Earnings</b>			<b>Deductions</b>		<b>Taxes</b>		
Description		Rate	Description		Description		Current
Regular			Union Dues		• Federal		
		Gross Earnings	Pension		• Provincial		
		\$1593.75	Total		• CPP		
			\$11.35		• EI		
					Total		
<b>Paycheque Summary</b>							
Gross Earnings	Taxable Gross	Total Taxes, CPP, and EI	Total Deductions	Net Pay			
\$1593.75	\$1582.40						

$$\begin{aligned}
 \text{Gross Earnings} &= \text{Hourly Wage} \times \text{Hours worked} \\
 &= \$18.75/h \times 85h \\
 &= \$1593.75
 \end{aligned}$$



1. Zoella works at the fish plant in Baie Ste. Anne. She is paid \$18.75 per hour and is paid every two weeks. Complete Zoella's pay stub knowing she worked 85 hours in the past two weeks, falls under claim code 4 and pays \$11.35 for union dues.

Employee Name: Zoella		
Company:	Pay Begin Date:	Net Pay
	Pay End Date:	Cheque Date:

General		Taxes Data	
Employee ID:	Job Title:	Description	Federal
Address:	Pay Rate: Annual:	Claim Code	4

Hours and Earnings			Before-Tax Deductions		Taxes	
Description	Rate	Current Gross Earnings	Description	Amt.	Description	Current
Regular	18.75/hr	1593.75	Union Dues	11.35	Federal	123.50
			Pension	0	Provincial	58.00
			Total	11.35	CPP	72.23
					EI	29.96
					Total	313.69

Paycheque Summary				
Gross Earnings	Taxable Gross	Total Taxes, CPP, and EI	Total Deductions	Net Pay
1593.75	1582.40	313.69	325.04	1268.71
				3500 (1593.75 (1458.13
				26 734.62 20.045
				134.62 1458.13 72.23
				1593.75 x 0.0188

$12.25 \times 47 = 575.75$   
 $2600 \times 0.15 = 390$   
 $575.75 + 390 = 965.75$

2. Billy Bob works as a waiter at a local Pizzeria, he earns \$12.25/hour plus tips and is paid on a weekly basis. He doesn't however pay any union dues or pension. Complete his pay stub for the past week where he worked a total of 47 hours and his customers paid him 15% of the total sales which were \$2600. Billy Bob falls under claim code #2. = 29.96

Employee Name: Billy Bob

Company: \_\_\_\_\_ Pay Begin Date: \_\_\_\_\_ Net Pay: \_\_\_\_\_  
 Pay End Date: \_\_\_\_\_ Cheque Date: \_\_\_\_\_

General		Taxes Data	
Employee ID:	Job Title:	Description	Federal
Address:	Pay Rate: Annual:	Claim Code	2

Hours and Earnings			Before-Tax Deductions		Taxes	
Description	Rate	Current Gross Earnings	Description	Amt.	Description	Current
Regular	12.25/hr	965.75	Union Dues	0	Federal	105.50
	15% Tips		Pension	0	Provincial	70.95
			Total	0	CPP	44.47
					EI	18.16
					Total	242.28

Paycheque Summary				
Gross Earnings	Taxable Gross	Total Taxes, CPP, and EI	Total Deductions	Net Pay
965.75	965.75	242.28	242.28	723.47

$3500 \times 0.15 = 525$   
 $525 - 67.31 = 457.69$   
 $457.69 + 44.47 = 502.16$   
 $965.75 - 502.16 = 463.59$

$965.75 \times 0.0158 = 15.26$

30 x 35.60 = 1068.00  
 17 x 53.40 = 907.80  
1975.80

3. Sassy Lou is a FBI agent who earns \$35.60/hour plus time and a half over 30 hours in a week. Sally Lou contributes \$38.20 to her pension every week and \$22.70 for union dues. There was a big case that Sassy Lou was working on last week and ended up working 47 hours. Please complete her pay stub if she falls under claim code 7.

Employee Name: Sassy Lou

Company: \_\_\_\_\_ Pay Begin Date: \_\_\_\_\_ Net Pay: \_\_\_\_\_  
 Pay End Date: \_\_\_\_\_ Cheque Date: \_\_\_\_\_

General		Taxes Data	
Employee ID:	Job Title:	Description	Federal
Address:	Pay Rate: Annual:	Claim Code	<u>7</u>

Hours and Earnings			Before-Tax Deductions		Taxes	
Current			Description	Amt.	Description	Current
Description	Rate	Gross Earnings	Union Dues	<u>22.70</u>	Federal	<u>299.50</u>
Regular	<u>35.60</u>		Pension	<u>38.20</u>	Provincial	<u>169.25</u>
Overtime	<u>1.5</u>		Total	<u>60.90</u>	CPP	<u>94.47</u>
					EI	<u>37.15</u>
					Total	<u>600.37</u>

Paycheque Summary				
Gross Earnings	Taxable Gross	Total Taxes, CPP, and EI	Total Deductions	Net Pay
<u>1975.80</u>	<u>1914.90</u>	<u>600.37</u>	<u>661.27</u>	<u>1314.53</u>
				<u>3500</u>
				<u>52</u>
				<u>67.31</u>
				<u>1975.80</u>
				<u>-67.31</u>
				<u>1908.49</u>
				<u>94.47</u>
				<u>1975.80 x 0.0358 = 37.15</u>

4. Meme is a real estate agent who is paid monthly. She earns 7% commission on her sales. Meme contributes \$60.87 to her pension every month but is not a member of any union. Complete her pay stub for the past month is she worked 158 hours and sold houses totaling \$180 000. Meme falls under claim code 10.

$$180000 \times 0.07 = \$12600$$

Employee Name: *Meme*

Company: \_\_\_\_\_ Net Pay: \_\_\_\_\_

Pay Begin Date: \_\_\_\_\_ Pay End Date: \_\_\_\_\_ Cheque Date: \_\_\_\_\_

General		Taxes Data	
Employee ID:	Job Title:	Description	Federal
Address:	Pay Rate Annual:	Claim Code	<i>10</i>

Hours and Earnings			Before-Tax Deductions		Taxes	
Description	Rate	Gross Earnings	Description	Amt.	Description	Current
Regular	<i>796.1994/5200?</i>		Union Dues	<i>0</i>	Federal	<i>2368.95</i>
			Pension	<i>60.87</i>	Provincial	<i>1261.55</i>
			Total	<i>60.87</i>	CPP	<i>609.26</i>
					EI	<i>236.88</i>
					Total	<i>4476.64</i>

Paycheque Summary					
Gross Earnings	Taxable Gross	Total Taxes, CPP, and EI	Total Deductions	Net Pay	
<i>12600</i>	<i>12539.13</i>	<i>4476.64</i>	<i>4537.51</i>	<i>8062.49</i>	<i>3500</i>
					<i>12</i>
					<i>12600</i>
					<i>-291.67</i>
					<i>12308.33</i>
					<i>x0.0495</i>
					<i>609.26</i>

$$12600 \times 0.0495 = 2368.95$$