$\qquad$
$\qquad$

1. Mandy worked from 9:50 a.m. to 4:00 p.m. How long was she at work?
2. Cindy is deciding between 2 jobs: Job 1 - work in a retail store for $\$ 1400 /$ month Job 2 - go tree planting and earn $14 \llbracket$ per tree planted. What is the fewest number of trees she would need to plant per month to exceed the retail store salary?
3. John earns $\$ 15.42 / \mathrm{h}$, but earns double time when she works on a statutory holiday. If she works an 8-hour shift on a holiday, how much will she earn that day?
4. What is net pay?
5. Taylor typically works 25 hours per week and earns $\$ 10.75$ per hour. The manager offered him an 7\% raise. What will be Taylor's new hourly rate?
6. Joe is paid an hourly wage for a 37-hour week and time-and-a-half for overtime. If his gross pay for one week was $\$ 635.40$ and he worked a total of 45 h , what is his hourly rate of pay?
7. Sierra works 28 h and 30 min each week. She is paid $\$ 16.20$ per hour. What is her gross bi-weekly pay?
8. James sells furniture and earns either $\$ 380.13$ per week or $11 \%$ commission on his total weekly sales, whichever is greater. Given his sales were $\$ 4563.94$, calculate Jame's gross pay for the week.
9. An employee has a weekly income of $\$ 416.15$ and is assigned claim code 1. Calculate his total weekly deductions and taxes.
CPP $=$
EI $=$
PROV. TAX $=$
FED. TAX $=$
10. If Paul works 25 h per week at $\$ 16 / \mathrm{h}$ in BC . What is his net pay if his pay is subject to claim code 2 ?
11. Craig's salary last year was $\$ 46800$. This year he received a $1.5 \%$ increase. What is his new salary?

## Part B: Short Answer

12. Calculate the following percentages. Show all your work. (1 mark each)
a. $17 \%$ of $\$ 40$
b. $255 \%$ of $\$ 75$
c. $0.4 \%$ of $\$ 191289$
d. $4.83 \%$ of $\$ 28500$

Part C: Extended Answer
13. If Cecelia earns $\$ 15.86$ on a $\$ 132.95$ sale, what was her rate of commission? ( 2 marks)
14. Jamie's gross pay is $\$ 415.12$ weekly. His deductions are $24 \%$. What amount is deducted weekly from his pay? ( 2 marks)
15. Tyson works as a furniture salesman. He earns $15 \%$ commission on the after-cost profit when he sells furniture. If he sells a couch for $\$ 1225.00$ that cost the dealer $\$ 660.00$, how much does he make? (3 marks)
16. Amber's new employer gives her a choice of two different methods of earning income.

Method 1: • a wage of $\$ 20$ per hour for the first 140 hours

- $\$ 21$ per hour for more than 140 hours

Method 2: • 6\% commission on monthly sales up to \$25000

- 11\% commission on sales greater than \$25 000

She worked 173 hours last month and had total sales of $\$ 33000$. Identify which method would pay her the most and what her income would be. ( 3 marks)
17. Using the information in the table below and also the Data book pages, fill in the 10 boxes with question marks in them! ( 5 marks)
Hint: Do the calculations in the following order.
a. Calculate total Before-Tax Deductions
b. Use that number to calculate Taxable Gross Income
c. Then calculate the Taxes, CPP \& EI
d. Total the taxes, CPP \& EI (c)
e. Calculate net pay

| Employee Name: Bob |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Company: | Pay Begin Date: 08/17/2008 |  |  |  | Net Pay: |  |
|  | Pay End Date: 08/23/2008 |  |  |  | Cheque Date: 08/23/2008 |  |
| General |  |  |  |  | Taxes Data |  |
| Employee ID: |  |  | Job Title: |  | Description | Federal |
| Address: |  |  | Pay Rate: $\$ 410.00 / w k$ <br> Annual: $\$ 21320.00$ |  | Claim Code | 1 |
| Hours and Earnings |  |  | Before-Tax Deductions |  | Taxes |  |
|  | Current |  | Description | Amt. | Description Current |  |
| Description | Rate | Gross Earnings | Union Dues | \$2.38 | Federal | ? |
|  |  |  | Pension | \$34.00 | Provincial | ? |
| Regular | \$410.00/wk | \$410.00 | Total (S) | ? | CPP | ? |
|  |  |  |  |  | El | ? |
| Paycheque Summary |  |  |  |  | Total (d) | ? |
| Gross Earnings | Taxable Gross | Total Taxes, CPP, and EI (d) | Total Deductions (d) | Net Pay <br> (e) |  |  |
| \$410.00 | $?$ | $?$ | ? | ? |  |  |

18. Drivers for the Fast Delivery Parcel Company are offered a shift premium if they drive the night shift (after 8:00 pm) to deliver parcels by 9:00 the next morning. Baljeet's regular pay is $\$ 10.75 / \mathrm{h}$, and the shift premium is $\$ 8.00 / \mathrm{h}$. His schedule last week was as follows:

-     - Monday: 12:00 pm-8:00 pm
-•Tuesday: 9:00 am-4:00 pm
-•Wednesday: 5:00 pm-11:00 pm
-•Thursday: 1:00 pm-8:00 pm
-•Friday: 3:00 pm-10:00 pm
a. How many regular hours did he work and how many premium hours did he work ( 2 marks)?

Regular hours: $\qquad$ Premium hours: $\qquad$
b. What was his gross pay last week? (3 marks)

