1. Tiffany works in a clothing store in Calgary. She earns $\$ 1454.88$ gross pay each month. If she works 40 hours a week, how much is her hourly rate?
2. The dining room at the faculty club at the University of Saskatchewan in Saskatoon has 5 waiters on a Thursday dinner shift and 6 on a Friday dinner shift. Their hourly wages are $\$ 9.50$ and they work 7 hours on Thursday and 6 hours on Friday. If the total tips are $\$ 225.50$ on Thursday and $\$ 310.00$ on Friday, on which night will the waiters earn more? Explain the steps in your solution.
3. Alex works as a crane operator in Langley, BC. His hourly rate of pay is $\$ 21.00$ and his regular work week is 40 hours.
a) If he works an extra 8-hour shift on Canada Day and his overtime rate is time and a half, what are his gross earnings for that day?
b) How much more are his earnings on Canada Day than a regular day.?
4. Henri is a self-employed bricklayer. One month he had four contracts for $\$ 1100.00, \$ 4500.00$, $\$ 2600.00$, and $\$ 925.00$. The cost of materials was $\$ 3850.00$ and wages for himself and his part-time assistant were $\$ 3200.00$.
a) How much did the business earn for the month?
b) What are these earnings expressed as a percentage of the total contracts?
c) With this percentage of earnings, is this business likely to succeed? Explain.
5. Pierrette works as a salesperson in a car dealership in Kelowna, BC. She gets paid a base salary plus commission on each vehicle she sells. The commission is $25 \%$ of the profit the company makes on the sale. If Pierrette sells a new vehicle on which the markup was $\$ 3500.00$ but the customer negotiates $\$ 1500.00$ off the list price, how much commission will Pierrette earn?
6. Use your tax tables to answer this question.
a) If a hotel reservations clerk in Banff, AB earns $\$ 1392.00$ biweekly and his TD1 claim code is 2, how much federal tax will be deducted from each pay?
b) How much provincial tax will be deducted from each pay?
c) If this worker earned the same amount in Fernie, BC, what information would you need to determine whether the deductions would be different?
7. Chandra works as a flight dispatcher at the Calgary airport. Her annual salary (yearly) is $\$ 37000.00$ and her TD1 claim code is 2.
a) Calculate her biweekly gross pay.
b) What will her income tax be for each pay period?
c) What will her net pay be?
8. Would you rather work on a straight commission basis or a salary plus commission basis? Why? What are the advantages and disadvantages of each?
