their job.

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1. Rachel works 40 hours a week as a journeyman printer. She earns $23.68 an hour.

   a) What are her gross weekly earnings?

   b) If she works 49 weeks a year and receives 3 weeks of paid holidays, what are her gross annual earnings?

2. What is the difference between biweekly and semi-monthly pay periods? What advantage does one method have over the other?

3. Luc earns $534.12 a month and works 12 hours a week. Explain how you would calculate his hourly pay. (Hint: $11.13 an hour is not correct.)

4. You are cutting lawns for your summer job. One customer gives you the option of being paid $11.00 an hour or a flat fee of $35.00 each time you cut the lawn. What factors would you take into account in deciding which option to choose?

5. If Arielle is paid $10.20 an hour as a swimming lifeguard and she works 12 hours a week, what is her average monthly wage? If she asked for a raise to $12.50 an hour, would her monthly earnings increase by more or less than $100.00?

→ Think: How many weeks in a year? ___
  How many months in a year? ___
  ∴ there are ___ weeks in a month.

1

6. Brandon is paid 150% of his regular hourly rate for overtime hours. He is paid $45.00 an hour for overtime hours. What is his regular hourly rate?

7. Sholeh works as a welder at a jewellery workshop. She receives annual cost-of-living raises. Her salary before receiving a raise is $29 535.00.

   a) One year, Sholeh receives a cost-of-living raise of 3.4%. What is her new salary?

   b) If Sholeh receives cost-of-living raises of 2.8% the following year and 3.2% the year after that, what will her salary be after the three cost-of-living raises?

8. Examine the following table, which records the hours worked by an employee who uses a punch-card system to log her hours.

   a) How many hours and minutes did this employee work each day?

   b) What are these amounts expressed as decimals?

   c) If the employee's rate of pay is $9.90/h, how much did she earn for the week?

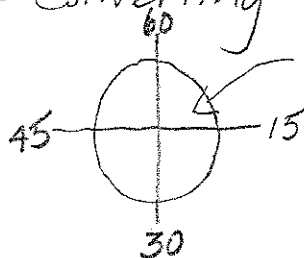   d) Why is it preferable to start and end at the specified times in a job that logs exact log-in times?

> **HINT**
> Employers don't usually pay for every minute. Round off the hours to the nearest quarter hour, then calculate the pay.

Time Card

Employee Number: 67891				Approval:					
Employee Name: Nevreet Kooner				*N. Kooner*					
For Week Ending: Nov. 19									
Date	Morning		Afternoon		Overtime		Hours		Total Hours
	IN	OUT	IN	OUT	IN	OUT	REG	OT	
Nov 15	9:03	12:05							
Nov 16			4:02	9:06					
Nov 17	8:58	12:00							
Nov 18			4:30	10:01					
Nov 19	8:32	12:00							

9. Examine the following pay statements.

   a) Franco worked 5 days, from 6:00 pm to 1:00 am, with a 30-minute unpaid dinner break each day. He earns $9.95/h. Fix the mistakes on his pay statement.

* Converting hours to decimals
   25% of an hour
   So: 15min = 0.25 hour
   30 min = 0.50 hours
   45min = 0.75 hours

60
45
15
30

Employee Name: Franco			
Company:		Pay Begin Date:	21/05/2011
Silver Screen		Pay End Date:	15/05/2110
General			
Employee ID:	999999	Job Title:	Theatre attendant
Address:		Pay Rate: Annual:	$9.95/h
Hours and Earnings			
Description	Rate	Hours	Gross Earnings
Regular	$9.95/h	30.0	$298.50

b) In one week, Christine worked three 4-hour shifts, one 5-hour shift, and one 6.5-hour shift. She is paid $10.05/h. Fix the mistakes on her pay statement.

Employee Name: Christine			
Company:		Pay Begin Date:	14/07/2011
Whole Earth Gardens		Pay End Date:	20/07/2011
General			
Employee ID:	999999	Job Title:	Cashier
Address:		Pay Rate: Annual:	$10.50/h
Hours and Earnings			
Description	Rate	Hours	Gross Earnings
Regular	$10.05/h	23.5	$222.08

c) If you noticed an error on your pay statement, what would you do?

Extend your thinking

10. You are comparing two options for summer jobs. One job is as a summer camp counsellor for 10-year-olds and takes place at your local community centre. The pay is $240.00 a week for a period of 6 weeks. The other job is working as a house painter. It would require you to commute to different locations and pays a rate of $11.50/h. You can work 8.5 weeks at this job.

a) What factors would you consider in choosing between the two jobs?

b) What additional information would you need to project your earnings from each job?

c) Which job might involve working some overtime? Explain why.

d) Under what circumstances would working overtime appeal to you? Why might you choose not to work overtime?