

Student Portal

->Multimedia

->Student resource

User Name : **nbed**

Password: **bigchalk**





Minimum Wage

the minimum amount a worker
must
be paid an hour.

this rate varies,
depending on
which
province or territory
you live in

Alberta	\$8.80
British Columbia	\$8.75
Manitoba	\$9.50
New Brunswick	\$9.50
N.L.	\$10
NWT	\$10
Nova Scotia	\$9.65
Nunavut	\$11
Ontario	\$10.25
P.E.I.	\$9.30
Quebec	\$9.65
Saskatchewan	\$9.25
Yukon	\$9

Gross Pay

the total amount
of money earned



Page 55



Check out the **pay statement**
on page 55
and answer questions 1 to 4.

Employee Name: Jolie	
Company: ABC Elevator Repair	Pay Begin Date: 10/13/2011 Pay End Date: 10/19/2011

General	
Employee ID: 999999	Job Title: Elevator repair apprentice
Address:	Pay Rate: \$19.00/h Annual:

Hours and Earnings			
Description	Rate	Hours	Gross Earnings
Regular	19.00/h		\$712.50

1. How many days does the pay period cover?
2. If Jolie's gross earnings are \$712.50, how many hours did she work?
3. Did she earn more or less than the minimum wage in your province or territory?
4. Develop a formula Jolie could use to calculate her earnings for any given pay period.

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Biweekly

What is the difference?

Semi-monthly



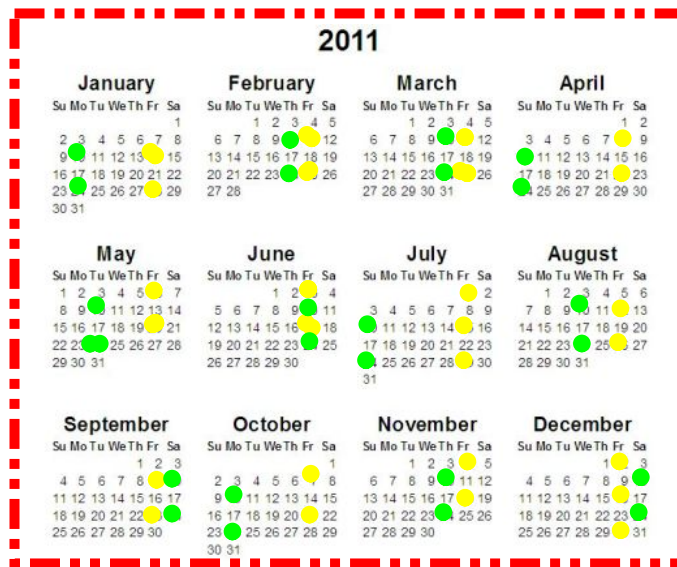
Biweekly

What is the difference?

Semi-monthly

Paid every two weeks. 26 pays

Paid twice a month. 24 pays



What is the difference?

Biweekly

Paid every 26 pays
two weeks.

$$\frac{52 \text{ weeks in a year}}{2} = 26 \text{ pays}$$

Semi-monthly

Paid twice 24 pays
a month.

$$12 \text{ months} \times 2 = 24 \text{ pays}$$

How many weeks are in a month??



I always thought there were 4!!

How many weeks are in a month??



52 weeks in a year
12 months

4.33 weeks / month

Each summer, Rick works at a home show in Halifax as a parking lot attendant. His wages this year are \$9.76 an hour and his hours of work vary from week to week. He worked 25 hours for the week August 14–20 and 35 hours for the week August 21–27.

Rick’s pay statement is shown below. Check it for accuracy and correct any errors you find.

Employee Name: Rick			
Company: Nova Scotia Spring Ideal Home Show		Pay Begin Date: 14/08/2011	
		Pay End Date: 27/08/2011	
General			
Employee ID: 999999		Job Title: Parking lot attendant	
Address:		Pay Rate: \$9.76/h	
		Annual:	
Hours and Earnings			
Description	Rate	Hours	Gross Earnings
Regular	\$8.76	60	\$525.60



Amos was hired to be the office clerk at an insurance company. His annual salary will be \$34 756.00.

- a) Why is Amos not paid annually for his work?
- b) Would he earn more each pay period if he were paid **semi-monthly** or **biweekly**?

$$\text{Semi-monthly: } \frac{\$34\,756.00}{24} \\ \$1448.17$$

$$\text{Biweekly: } \frac{\$34\,756.00}{26} \\ \$1336.17$$

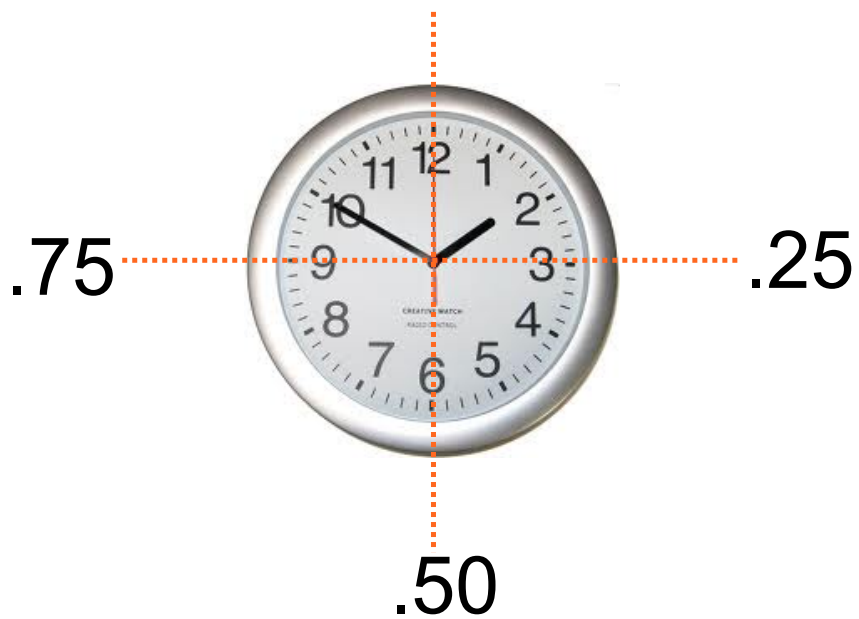
Laura's regular rate at her job in a warehouse is \$9.86 an hour. She works 8 hours a day. She has to work an extra shift on a holiday, and her overtime rate is time and a half.



a) What are Laura's gross earnings for the holiday?

$$\begin{array}{l} \text{"time and a half"} \\ \downarrow \\ \$9.86 \times 1.5 = \$14.79 \\ \\ \$14.79 \times 8 \\ \$118.32 \end{array}$$

b) What is her hourly rate on the holiday?



Employers don't usually pay for every minute. Round off the hours to the nearest quarter hour.

Gregor works as a glazier, a person who cuts and fits glass, at a window manufacturing company in Miramichi, NB. He earns \$19.99/h for 37.5 hours a week and time and a half for any hours over that. Gregor examines the schedule for the upcoming week, shown here.

WEEKLY SCHEDULE

<i>Employee Name</i>	<i>Day</i>	<i>Start time</i>	<i>End time</i>
Gregor	Sunday		
	Monday	8:00 am	4:00 pm
	Tuesday	8:15 am	4:00 pm
	Wednesday	8:00 am	3:30 pm
	Thursday	8:00 am	4:00 pm
	Friday	9:00 am	4:15 pm
	Saturday	8:30 am	6:30 pm

- a) Describe your strategy for determining the number of hours Gregor will work each day and express these amounts as decimals.

- b) How many hours of overtime will he work?



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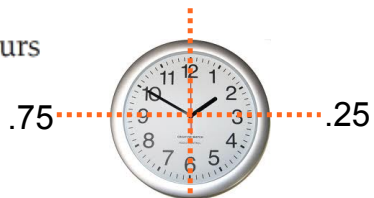
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	Thursday	8:00 am	4:00 pm
	Friday	9:00 am	4:15 pm
	Saturday	8:30 am	6:30 pm

= 8 hours
 = 7.75 hours
 = 7.5 hours
 = 8 hours
 = 7.25 hours
 = 10 hours

 48.5 hours

a) Describe your strategy for determining the number of hours Gregor will work each day and express these amounts as decimals.



b) How many hours of overtime will he work?

$48.5 \text{ hours} - 37.5 \text{ hours} = 11 \text{ hours of overtime}$



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Questions 1 to 10