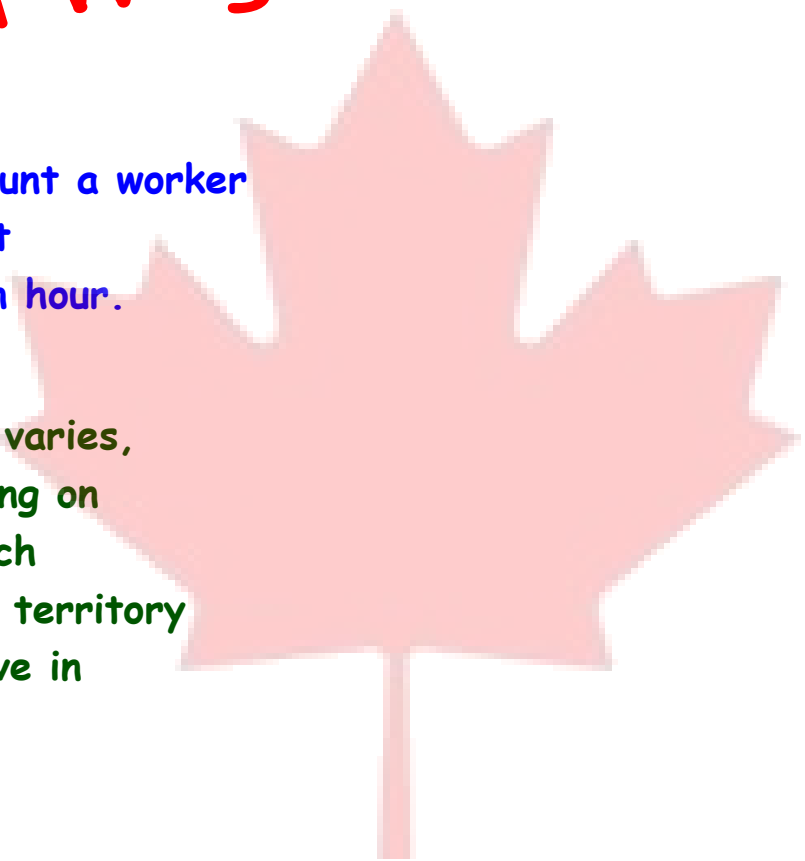
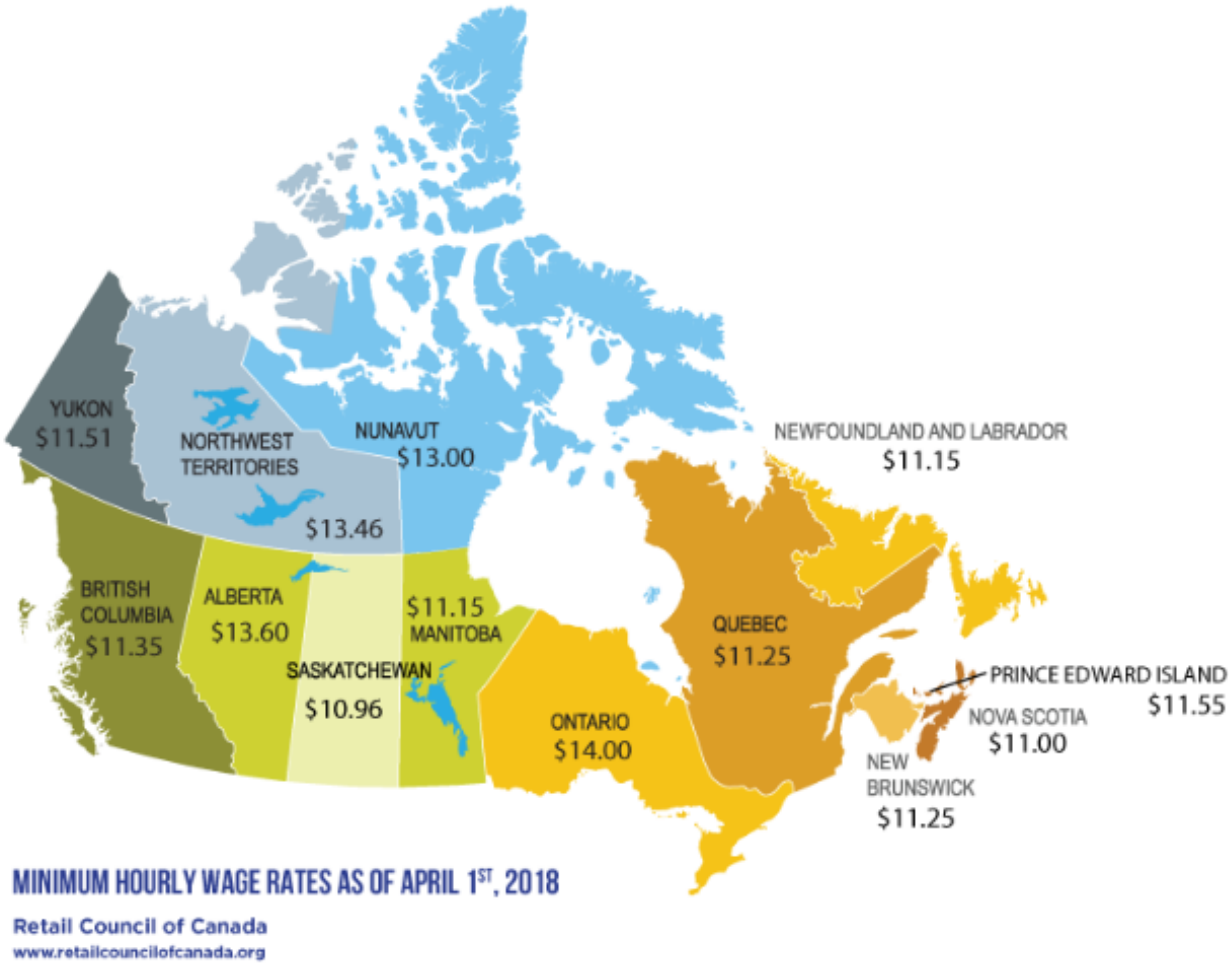
Minimum Wage

the minimum amount a worker must be paid an hour.

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




YUKON
$11.51
NORTHWEST TERRITORIES
$13.46
NUNAVUT
$13.00
NEWFOUNDLAND AND LABRADOR
$11.15
BRITISH COLUMBIA
$11.35
ALBERTA
$13.60
SASKATCHEWAN
$10.96
$11.15
MANITOBA
ONTARIO
$14.00
QUEBEC
$11.25
PRINCE EDWARD ISLAND
$11.55
NOVA SCOTIA
$11.00
NEW BRUNSWICK
$11.25
MINIMUM HOURLY WAGE RATES AS OF APRIL 1ST, 2018
Retail Council of Canada
www.retailcouncilofcanada.org

Gross Pay

the total amount of money earned

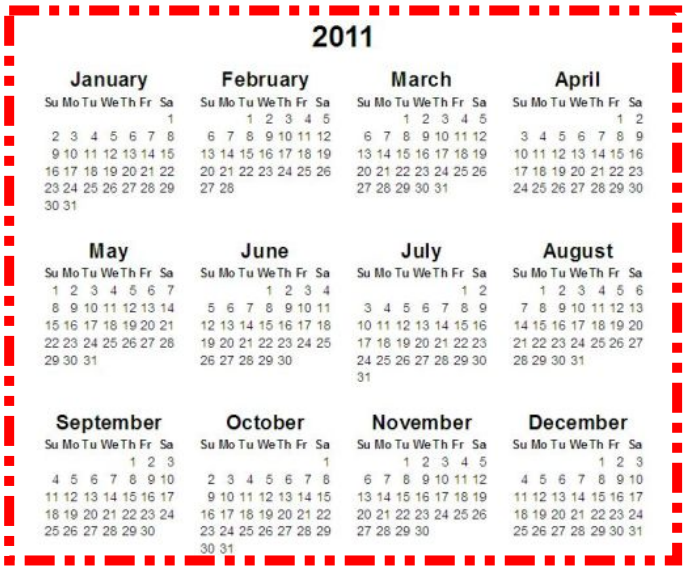
Employee Name: Jolie			
Company: ABC Elevator Repair		**Pay Begin Date:**	10/13/2011
		Pay End Date:	10/19/2011

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

Hours and Earnings			
Description	**Rate**	**Hours**	**Gross Earnings**
Regular	19.00/h	37.5	$712.50

1. How many days does the pay period cover? 7 days (13, 14, 15, 16, 17, 18, 19)
2. If Jolie's gross earnings are $712.50, how many hours did she work? 37.5 hours
3. Did she earn more or less than the minimum wage in your province or territory? She earns more than NB minimum wage.
4. Develop a formula Jolie could use to calculate her earnings for any given pay period. $19.00 x number of hours = gross earnings

hourly wage x hours worked = gross earnings



2011

January

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

February

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					

March

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

April

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

May

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

June

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

July

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

August

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

September

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

October

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

November

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

December

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Every 2 weeks

Biweekly

twice a month

semi-monthly

What is the difference?

Paid every two weeks. 26 pays

Paid twice a month. 24 pays

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

= 26 pays

12 months x 2

= 24 pays

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~~

$9.76/h

25 + 35

$585.60

yearly

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? He has bills to pay

b) Would he earn more each pay period if he were paid **semi-monthly** or **biweekly**?

Semi-monthly:

$\$34\,756.00 \div 24$

$= \$1448.17$

Biweekly:

$\$34\,756.00 \div 26$

$= \$1336.77$

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 is her hourly rate on the holiday?

"time and a half"

$9.86 x 1.5

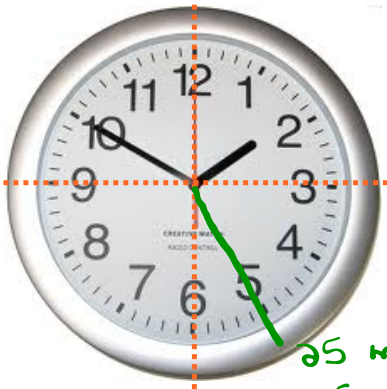
= $14.79

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

hourly rate x hours worked

= $14.79 x 8

= $118.32



45 mins
"quarter to"
.75
$\frac{45}{60} = 0.75$ hours

.25
15 mins
quarter after
$\frac{15}{60} = 0.25$ hours

25 mins
$\frac{25}{60} = 0.42$

.50
30 mins
$\frac{30}{60} = 0.5$ hours

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

Decimal

	Hours	Minutes	Total hours
8:00 am - 4:30 pm	8	30	8.5
9:30 am - 3:30 pm	6	~~0~~	6
10:00 am - 5:30 pm	7	30	7.5
8:15 am - 12:00 pm	3	45	3.75

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

Employee Name	*Day*	*Start time*	*End time*	
Gregor	Sunday			
	Monday	8:00 am	4:00 pm	= 8
	Tuesday	8:15 am	4:00 pm	= 7.75
	Wednesday	8:00 am	3:30 pm	= 7.5
	Thursday	8:00 am	4:00 pm	= 8
	Friday	9:00 am	4:15 pm	= 7.25
	Saturday	8:30 am	6:30 pm	= 10

48.5 hrs

7 hours
45/60 = 0.75
30/60 = 0.5
15/60 = 0.25

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 hours − 37.5 hours = 11 hours
(Total hours − Regular hours = OT hours)

c) Determine Gregor's gross earnings

(i) Regular Pay:
$19.99/h × 37.5h
= $749.63
(37.5h: regular hours)

(ii) OT wage (time and a half)
= 19.99 × 1.5
= $29.99/h

(iii) OT Pay:
$29.99/h × 11h
= $329.99
(11h: OT hours)

(iv) Gross Earnings = Regular Pay + OT Pay
= $749.63 + $329.99
= $1079.62

Answers on page 381

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Questions 1 to 10