

8 hrs / day
40 hrs / week

Overtime Pay Notes

Regular hours/pay: set by the company or law as
regular hours 35-40 hrs/week

Overtime pay/hours: anything beyond regular daily
or weekly hours usually greater than
8 hrs / day or 40 hrs / week 1.5 times regular pay

Pay statements: statement of hours worked &
all deductions made for that time
period often biweekly.

Working with Overtime Pay

Ex. 1

Will works at Tim Hortons as a full time employee and earns \$16.75 per hour. Last week he worked 5 hours overtime. How much did he make?

Time & a half

$$\frac{16.75 \times 1.5}{1 \text{ hr}} = \frac{x}{5}$$

$$x = 125.63$$

Show you know

Hannah works at a retail store. She earns time and a half for overtime. Last month she worked 23 hours overtime. How much did she make?

18.25

$$\frac{1.5 \times 18.25}{1 \text{ hr}} = \frac{x}{5}$$

$$x = \$629.63$$

Dan works at the pulp mill as a laborer and earns double time for overtime. Last week he worked 9 hours overtime. How much did he earn?

36.75

$$\frac{36.75 \times 2}{1 \text{ hr}} = \frac{x}{9}$$

$$x = \$661.50$$

Ex. 2

Michael works as a carpenter and earns \$24.75/hr. His regular work week is 35 hours long. If he works overtime he earns time and a half. Last week he worked 40 hours.

- a. How much did he earn at his regular wage?

$$\begin{array}{r} 24.75 \\ \times 35 \\ \hline \end{array}$$

$$x = \$866.25$$

- b. How much did he earn at his overtime wage?

$$\begin{array}{r} 24.75 \times 1.5 \\ \hline \end{array} = \frac{x}{5}$$

$$x = \$185.63$$

- c. What was his total wage?

$$\begin{array}{r} 866.25 \\ + 185.63 \\ \hline 1051.88 \end{array}$$

Show you know

Brandon works as a welder and earns \$42.75/hr. His regular work week is 40 hours long. If he works overtime he earns time and a half. Last week he worked 53.5 hours.

- a. How much did he earn at his regular wage?

$$\begin{array}{r} 42.75 \\ \times 40 \\ \hline \end{array}$$

$$x = 1710$$

- b. How much did he earn at his overtime wage?

$$\begin{array}{r} 42.75 \times 1.5 \\ \hline \end{array} = \frac{x}{13.5}$$

$$x = 865.69$$

- c. What was his total wage?

$$\begin{array}{r} 865.69 \\ + 1710 \\ \hline \$2575.69 \end{array}$$

Ex. 3

Marcel works for a construction company and earns \$27.00/h for a 37.5-hour work week. His is paid time and a half for any time that he works in excess of 37.5 hrs. If he works 46.5 hrs during one week, how much will he earn?

$$\begin{array}{r}
 \text{Reg} \\
 \hline
 \frac{27}{1 \text{ hr}} = \frac{x}{37.5} \\
 x = \$1012.50
 \end{array}
 \quad
 \begin{array}{r}
 \text{OT} \\
 \hline
 \frac{27 \times 1.5}{1 \text{ hr}} = \frac{x}{9} \\
 x = \$364.50
 \end{array}$$

$$\begin{array}{r}
 \$1012.50 \\
 + \\
 \$364.50 \\
 \hline
 \$1377
 \end{array}$$

Show you know

Nancy is a nurse and earns \$37/hr. If she works more than 35 hours in a week she makes double time. Last week she worked 47.5 hours. How much did she earn?

$$\begin{array}{r}
 \frac{37}{1 \text{ hr}} = \frac{x}{35} \\
 x = 1295
 \end{array}
 \quad
 \begin{array}{r}
 \frac{37 \times 2}{1 \text{ hr}} = \frac{x}{12.5} \\
 x = \$925
 \end{array}$$

$$\begin{array}{r}
 1295 \\
 + \\
 925 \\
 \hline
 \$2220
 \end{array}$$

Pay Statements

1. Each summer, Rich works at the Pacific National Exhibition in Vancouver as a parking lot attendant. His wages this year are \$19.76 an hour and his hours of work vary from week to week. He worked 25 hours for the week of 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: Pacific National Exhibition		Pay Begin Date: 14/08/2010	
		Pay End Date: 27/08/2010	
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	19.76/h		\$525.60