

Overtime Pay

Some jobs pay a fixed amount of money for each hour you work. The hourly rate is the amount of money you earn per hour. Straight-time pay is the total amount of money you earn for a pay period at the hourly rate. The overtime rate may be $1\frac{1}{2}$ times your regular hourly rate.

$$\text{Straight_Time_Pay} = \text{Hourly_Rate} \times \text{Hours_Worked}$$

$$\text{Overtime_Pay} = \text{Overtime_Rate} \times \text{Overtime_Hours_Worked}$$

$$\text{Total_Pay} = \text{Straight_Time_Pay} + \text{Overtime_Pay}$$

As an electronics technician, Ellen Bero earns \$20.21 per hour. She earns double time for work on Sundays. Last week she worked 37 regular hours plus 5 hours on Sunday. What was her total pay for this week? Express your answer as a dollar amount and round to the nearest cent.

At Green Acres Grocery employees earn an hourly rate of \$9.13. They earn one and a half their pay rate for any hours they work in addition to their usual 40-hour week. The hours that Paula Strauss worked in one week are shown below. What was Strauss's total pay for the week? Express your answer as a dollar amount and round to the nearest cent.

DAY	HOURS
Monday	8 $\frac{1}{2}$
Tuesday	7 $\frac{1}{2}$
Wednesday	8 $\frac{1}{2}$
Thursday	9
Friday	9 $\frac{1}{2}$

You are a plumber for Tiger Tools. You earn a regular hourly rate of \$14.10. You earn time and a half for overtime work beyond 40 hours and double time on Sundays. This past week you worked 38 hours from Monday through Friday, 4 hours on Saturday, and 4 hours on Sunday. What is your total pay for the week rounded to the nearest cent?

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As an electronics technician, Ellen Bero earns \$17.61 per hour. She earns double time for work on Sundays. Last week she worked 38 regular hours plus 10 hours on Sunday. What was her total pay for this week? Express your answer as a dollar amount and round to the nearest cent.

You are a plumber for Billy Bob's Creations. You earn a regular hourly rate of \$13.81. You earn time and a half for overtime work beyond 40 hours and double time on Sundays. This past week you worked 38 hours from Monday through Friday, 8 hours on Saturday, and 5 hours on Sunday. What is your total pay for the week rounded to the nearest cent?

You are a technician for Billy Bob's Creations. You earn a regular hourly rate of \$12.54. You earn time and a half for overtime work beyond 40 hours and double time on Sundays. This past week you worked 38 hours from Monday through Friday, 8 hours on Saturday, and 7 hours on Sunday. What is your total pay for the week rounded to the nearest cent?

You are a technician for Planet Pi. You earn a regular hourly rate of \$14.55. You earn time and a half for overtime work beyond 40 hours and double time on Sundays. This past week you worked 37 hours from Monday through Friday, 7 hours on Saturday, and 8 hours on Sunday. What is your total pay for the week rounded to the nearest cent?