

Working Overtime

EXAMPLE

George, a clerk, earns \$6.32 per hour for a 40-hour week. After 40 hours he earns time and a half. Last week he worked 53 hours. He computed his pay:

Step 1:

$$\begin{array}{r} \$ 6.32 \text{ Hourly Rate} \\ \times \quad 40 \text{ Hours} \\ \hline \$252.80 \text{ Regular Wages} \end{array}$$

Step 2:

$$\begin{array}{r} \$ 6.32 \text{ Hourly Rate} \\ \times \quad 1.5 \text{ (Time and a half)} \\ \hline 3160 \\ +632 \\ \hline \$9.480 \text{ Overtime Rate} \end{array}$$

Step 3:

$$\begin{array}{r} \$ 9.48 \text{ Overtime Rate} \\ \times \quad 13 \text{ Overtime Hours} \\ \hline 2844 \\ + 948 \\ \hline \$123.24 \text{ Overtime Wages} \end{array}$$

Step 4:

$$\begin{array}{r} \$252.80 \text{ Regular Wages} \\ +123.24 \text{ Overtime Wages} \\ \hline \$376.04 \text{ Total Wages} \end{array}$$

George earned \$376.04.

Directions Compute the total wages. Use time and a half for any time over 40 hours. Do not round any answers.

Hours Worked	Rate	Total Wages	Hours Worked	Rate	Total Wages
1. 42	\$8.00	_____	14. 62	\$6.22	_____
2. 41	\$6.65	_____	15. 44	\$18.41	_____
3. 69	\$5.82	_____	16. 80	\$6.76	_____
4. 77	\$5.78	_____	17. 94	\$5.25	_____
5. 76	\$6.57	_____	18. 72	\$5.96	_____
6. 94	\$6.81	_____	19. 76	\$7.46	_____
7. 51	\$5.29	_____	20. 68	\$14.31	_____
8. 101	\$5.50	_____	21. 64	\$7.54	_____
9. 96	\$6.38	_____	22. 64	\$5.54	_____
10. 80	\$5.36	_____	23. 77	\$7.73	_____
11. 96	\$13.70	_____	24. 70	\$7.62	_____
12. 56	\$4.90	_____	25. 86	\$6.98	_____
13. 66	\$4.20	_____	26. 44	\$5.70	_____