

Working Overtime

EXAMPLE

Terri, a desktop publisher, earns \$14.12 per hour for a 40-hour week. After 40 hours she earns time and a half. Last week she worked 52 hours. She computed her pay:

Step 1

$$\begin{array}{r} \$ 14.12 \text{ Hourly Rate} \\ \times \quad 40 \text{ 40 Hours} \\ \hline \$564.80 \text{ Regular Wages} \end{array}$$

Step 2

$$\begin{array}{r} \$ 14.12 \text{ Hourly Rate} \\ \times \quad 1.5 \text{ (Time and a half)} \\ \hline 7\ 060 \\ + 14\ 12 \\ \hline \$ 21.18 \end{array}$$

Step 3

$$\begin{array}{r} \$ 21.18 \text{ Overtime Rate} \\ \times \quad 12 \text{ Overtime Hours} \\ \hline 42\ 36 \\ + 211\ 8 \\ \hline \$ 254.16 \end{array}$$

Step 4

$$\begin{array}{r} \$ 564.80 \text{ Regular Wages} \\ + 254.16 \text{ Overtime Wages} \\ \hline \$ 818.96 \end{array}$$

Directions Compute the total wages. Use time and a half for any time over 40 hours.

| Hours Worked | Rate | Wages | Hours Worked | Rate | Wages |
|--------------|---------|-------|--------------|---------|-------|
| 1. 45 | \$5.15 | _____ | 15. 42 | \$15.19 | _____ |
| 2. 42 | \$6.24 | _____ | 16. 66 | \$20.71 | _____ |
| 3. 58 | \$7.89 | _____ | 17. 48 | \$18.09 | _____ |
| 4. 50 | \$8.05 | _____ | 18. 45 | \$15.36 | _____ |
| 5. 60 | \$7.48 | _____ | 19. 58 | \$13.25 | _____ |
| 6. 47 | \$6.38 | _____ | 20. 49 | \$15.36 | _____ |
| 7. 56 | \$6.57 | _____ | 21. 57 | \$19.98 | _____ |
| 8. 62 | \$8.21 | _____ | 22. 42 | \$10.85 | _____ |
| 9. 44 | \$8.29 | _____ | 23. 68 | \$12.45 | _____ |
| 10. 55 | \$8.76 | _____ | 24. 80 | \$13.96 | _____ |
| 11. 61 | \$7.60 | _____ | 25. 44 | \$9.61 | _____ |
| 12. 48 | \$10.89 | _____ | 26. 54 | \$9.89 | _____ |
| 13. 56 | \$11.24 | _____ | 27. 58 | \$8.95 | _____ |
| 14. 48 | \$11.01 | _____ | 28. 46 | \$12.94 | _____ |

