

## Tips and Shift Premiums

- 1) A waiter served a family. Their bill is \$78. The family wants to leave a 15% tip. Determine their tip.
- 2) A waiter served a family. Their bill is \$45. The family wants to leave a 10% tip. Determine their tip.
- 3) A waiter served a family. Their bill is \$208.79. The family wants to leave an 18% tip. Determine their total bill.
- 4) A waiter served a family. Their bill is \$119.27. The family wants to leave a 20% tip. Determine their total bill.
- 5) A waiter served a family. Their bill is \$60. The family leaves a \$5 tip. Determine the percent of the tip.
- 6) A waiter served a family. Their bill is \$118.54. The family pays \$140. Determine the percent of the tip.
- 7) A waitress earns \$9.50 per hour, plus gets 10% of all tips collected by the staff during her shift. One shift she works 6h15min and the staff collects \$1243.28 in tips. Determine her gross pay for her shift.
- 8) A waitress earns \$10.30 per hour. Her restaurant has a standard 15% tip policy. One shift she works 7h45min and her customers spend a total of \$1467.86. Determine her gross pay for her shift.
- 9) A warehouse worker earns \$11.50 per hour. There is a shift premium of \$1.00 per hour between 8:00pm and 8:00am. One shift he works from 5:00pm to 1:00am. Determine:
  - a. the number of hours he works.
  - b. the premium wage and the number of hours he gets the premium.
  - c. the percentage of his shift that is premium.
  - d. his gross pay for the shift.
- 10) A warehouse worker earns \$14.85 per hour. There is a shift premium of \$1.75 per hour between 10:00pm and 6:00am. One shift he works from 7:00pm to 2:00am. Determine:
  - a. the number of hours he works.
  - b. the premium wage and the number of hours he gets the premium.
  - c. the percentage of his shift that is premium.
  - d. his gross pay for the shift.

11) A warehouse worker earns \$12.35 per hour. There is a shift premium of \$2.50 per hour between 10:00pm and 6:00am. He does not get paid overtime. One week he works the following hours:

m	t	w	t	f
8am-4pm	6pm-2am	8pm-3am	7pm-3am	6pm-4am

- the number of hours he works.
- the premium wage and the number of hours he gets the premium.
- the percentage of his hours that is premium.
- his gross pay for the week.

## Answers to Tips and Shift Premiums

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|--------------|--------------|---------------|-------------|
| 1) \$11.70   | 2) \$4.50    | 3) \$246.37   | 4) \$143.12 |
| 5) 8.3%      | 6) 18.1%     | 7) \$183.71   | 8) \$300.00 |
| 9) a. 8h     | 10) a. 7h    | 11) a. 41h    |             |
| b. 12.50, 5h | b. 16.60, 4h | b. 14.85, 20h |             |
| c. 62.5%     | c. 57.1%     | c. 48.8%      |             |
| d. \$97.00   | d. \$110.95  | d. \$556.35   |             |