

## Alternative Ways to Earn Money

- 1) A sales person earns a 5% commission on his sales. One week he has \$2800 in sales. Determine his gross income.
- 2) A sales person earns a 3.8% commission on her sales. One week she has \$18700 in sales. Determine his gross income.
- 3) A sales person earns a 1.2% commission on her sales. One week she has \$95430 in sales. Determine his gross income.
- 4) A sales person earns a 7.8% commission on his sales. He averages \$21780 in sales per week. Determine his gross annual income.
- 5) A sales person earns a 0.9% commission on his sales. He averages \$28420 in sales per week. Determine average gross monthly income.
- 6) A sales person earns a 4.7% commission on his sales, plus a base salary of \$200 per week. One week he has \$23000 in sales. Determine his gross income for the week.
- 7) A sales person earns a 2.04% commission on his sales, plus a base salary of \$8 per hour. One week he has \$32700 in sales and works 26 hours. Determine his gross income for the week.
- 8) A sales person earns a 0.47% commission on his sales, plus a base salary of \$11 per hour, plus time and a half for hours over 40 in a week. One week he has \$89436 in sales and works 48 hours. Determine his gross income for the week.
- 9) A person picks apples. She gets paid \$6.75 per basket. One day she picks 18 baskets. Determine her gross pay for the day.
- 10) A person repairs electronic gadgets. He gets \$25 per gadget he fixes, plus \$8.75 per hour. One day he works 7h42min and fixes 9 gadgets. Determine his gross pay for the day.

- 11) A contractor accepts a contract to build a deck for \$2500. The materials cost \$1430.
- How much profit does he make?
  - What percent profit does he make?
  - He spent 17 hours on the job. Determine his hourly wage.
- 12) An accountant accepts a contract for \$2000 to do a firm's taxes. She pays her assistant \$28.70 per hour to do all the work. It takes the assistant 16h24min to complete the job.
- How much profit did the accountant make?
  - What percent was the profit?
- 13) A salesperson earns a 10% commission on her sales. She wants to make \$800 per week. How much will she need to sell?
- 14) A salesperson earns a 2% commission on her sales. She wants to make \$1200 per week. How much will she need to sell?
- 15) A salesperson earns a 1.35% commission on his sales. He wants to make \$80000 per year. How much will she need to sell every month?
- 16) A salesperson earns a 0.25% commission on his sales. He wants to make \$65000 per year. How much will she need to sell every week?

## Answers to Alternative Ways to Earn Money

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|--------------|--------------|-----------------|------------------|
| 1) \$140     | 2) \$710.60  | 3) \$1145.16    | 4) \$88339.68    |
| 5) \$1108.38 | 6) \$1281    | 7) \$875.08     | 8) \$992.35      |
| 9) \$121.50  | 10) \$292.38 | 11) a. \$1070   | 12) a. \$1529.32 |
|              |              | b. 74.8%        | b. 324.9%        |
|              |              | c. \$62.94      |                  |
| 13) \$8000   | 14) \$60000  | 15) \$493827.16 | 16) \$500000     |