

Alternate Income Practice

Show all work. Round all answers to the nearest hundredth.

1. Patricia works in the clothing industry. She is paid \$1.50 for each hem and 2.25 for each waistband she sews. How much does she earn by hemming 12 dresses and attaching 15 waistbands?
2. Jack cleans windows for extra income. He charges \$3.00 for a main floor window and \$5.00 for a second story window. How much will he earn if he cleans 7 main floor windows and 6 second story windows?
3. Josh is an auto detailer. If each job costs the same amount and his office grossed \$3048.00 on 12 jobs, what was the cost per job?
4. Cassandra picked 18 quarts of strawberries and earned \$67.50. How much did she earn per quart?
5. Joey is a freelance writer. He often writes for a local newspaper and is paid \$0.35 per word. How long was his article (expressed as a number of words) if he was paid \$192.50?

6. David earns a salary of \$275.00 per week plus 5% commission on his sales. If he sold \$6521.00 of goods how much did he make?

7. If Freddi earns \$6.86 on a sale of \$95.95, what was his rate of commission?

8. What is the rate of commission if you make \$592.00 on sales of \$12 589.00?

9. Don operates a small craft store in which he sells other people's crafts. He takes a 45% commission from the sales of all crafts. If he earned \$958.00 commission last week, how much did he sell?

10. Jill has 3 employees working for her. Each employee is paid the minimum wage in BC, \$14.60/h for an 8-hour day. They are also paid a commission of 12% on all sales they make. If the 3 employees made sales of \$925, \$835.99, \$525.95, how much must Jill pay in total for the day?

14. William is a salesperson at an electrical supply company. He earns a base salary of \$24 000.00 a year plus a commission of 12% on electrical supplies such as wire, switches, and fixtures. If William aims to earn a total of \$32 000.00 a year, how many dollars' worth of electrical supplies will he need to sell?
15. Dorothy, a cabinet installer, earns income on a piecework basis. When she has to return to a customer's home on a service call to make changes or repairs, she is paid by the hour. The service-call rate is \$30.00 an hour. If Dorothy installs 6 upper cabinets at a rate of \$15.00 each, 6 lower cabinets at a rate of \$15.00 each, and returns twice for service calls that each take 3 hours, how much will she earn in all from this job?