

Chapter 7.2A review

1. Lang is an accountant in Vancouver with an annual salary of \$68 200. He gets a 2.4% bonus at the end of the year if his firm does well. What is his weekly gross salary including bonus?
2. Star works part time as a waitress. She earns \$10/h and makes \$50 in tips each week. If she works 20 h each week, how many weeks will it take her to earn \$3000
3. Juanita earns \$1250 monthly selling large appliances. She also earns 2% commission on her first \$20 000 in sales and 3.5% on sales over \$20 000 each month. Her total sales for March were \$34 320. What was Juanita's gross income for the month?
4. Jody installs and repairs telephones. She earns \$21.20/h plus time and a half for any hours she works over 40 hours a week. Last week she worked 49 hours. Aidan earns an annual salary of \$43 000 as the director of sales at a computer company. Who had the higher gross income last week?
5. Mindy is an electrician and Bridgit assembles computers. Mindy earns \$24.50/h and a shift premium of \$1.50/h for hours worked after 8 p.m. Last week she worked 45 h, including 5 h Tuesday night. Bridgit earns \$6.25 for each computer. How many computers must Bridgit assemble in a week to match Mindy's gross income for the week?
6. Liza is a bank teller earning an annual salary of \$35 000. Sasha works as a legal secretary and is paid \$15.40/h and double time for hours over 35 each week. How many hours of overtime must Sasha work each week to earn as much as Liza?