

## 7.2A Gross Pay – Practice Problems

1. Matthew has a part-time job that pays \$358 per week. He wants to get another job so that he will earn \$28000 per year. How much does he need to earn bi-monthly at his other job?
2. Denzel works at a tire manufacturing plant and earns \$10.20/h on day shift. When he works the evening or night shift, he earns a shift premium of \$1.15/h. Last month he worked 80 h on day shift, 40 h on evenings, and 40 h on nights. What was his gross income for the month?
3. Aniela works at a library and earns \$10.75/h for 30h a week plus 3% vacation pay. Hannah works at a sporting goods store and earns \$11.45/h for 35h a week. Who had the higher gross income for the week and by how much?
4. Vince earns \$12.25/h as a taxi driver working an average of 50 h each week. He usually earns \$90 in tips each week and works 50 weeks each year. What is Vince's gross annual income?
5. Astrid works in the oil and gas industry near Fort McMurray, Alberta. She earns \$28.30/h and makes double time for hours worked beyond 40 each week. Calculate Astrid's gross income for 45.25 hours worked last week.
6. Jarrod earns an annual salary of \$55 300. This year he will receive a 2% bonus. Marie earns \$440/week in wages and \$150/week in tips. Who earned more this year?

7. Mario earns 3% straight commission. Brent earns a monthly salary of \$3400 and 1% commission on his sales. If they both sell \$245 000 worth of merchandise, who earns the higher gross monthly income?
8. Tamara wants to earn \$3000 next month. She earns a base salary of \$600 a month plus 3% commission on sales. How much would she have to sell to earn her target?
9. Harry assembles cardboard boxes and packs them with canned soup. He averages 320 boxes per day and is paid 30¢ per box. If he works 5 days a week for 50 weeks each year, what is his gross yearly income?
10. Kat sells T-shirts at concerts. She is paid \$25 per concert and 50¢ for each T-shirt she sells. What were Kat's gross earnings for selling 174 T-shirts at one concert?
11. Suppose you would like to earn at least \$300 a week and you have two part-time job offers. Job A pays \$9.25/h, 35 h a week Job B pays \$8.10/h, 20 h a week, plus 5% commission on sales of about \$3000/week Which job would you take? Why would you take that job?
12. The company that Lars works for installing car stereos has changed ownership. He used to earn \$12.20/h for a 40 h week. Now he is paid \$35 for each stereo he installs and he averages 15 installations a week. Does this change benefit Lars? Explain.