Mid-Chapter Review

1. Name a job that might be paid in each way.

   a) hourly wage e.g., customer service representative

   b) salary e.g., dental hygienist

   c) contract e.g., writer

   d) royalty e.g., cellphone app creator

2. Sarit manages a clothing boutique and has an annual salary of $23 600. Aparnah works in a shoe store and is paid $9.80/h for 40 hours each week. Who has the higher gross income each month?

   e.g., Aparnah: $9.80/h x 40 h x 4 = $1568 approx per month

   Sarit: $23 600 ÷ 12 = $1966.67

   Sarit's monthly gross income is higher.

3. Monique is a freelance editor with a contract that will pay her $15 500 over five months. Minaku works 160 h each month for a newspaper and earns $17.50/h. Who has the higher gross income over this five-month period?

   e.g., Minaku: 160 h x $17.50/h x 5 = $14 000

   Monique's income is higher.

4. Jacques works for a deck and fence building company. He is paid an hourly wage of $20.50. He usually works 8 h a day, 5 days a week. When he works more than 40 h in a week, he earns time and a half. What is Jacques' gross income for working 52 h in a week?

   e.g., $20.50/h x 40 h + 1.5 x $20.50 x 12 h = $1189

   Jacques' gross income for 52 h is $1189.

5. 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?

   e.g., Jarrod: 102% of $55 300 = 1.02 x $55 300 = $56 406

   Marie: ($440 + $150) x 52 = $30 680

   Jarrod earned more this year.