c. Above \_\_\_\_\_\_, the employee must be paid

c. What would his sales need to be for him to earn \$850 in one week?

**Example** Mila was just hired at a company that sells furniture. She will typically work 40 hours a week and is given the choice of how to receive her wage. Her options are either

- \$16 per hour plus an extra commission of 10% of her sales, or
- \$19 per hour with no sales commission.
- a. Without calculating anything, which do you think she should choose? Explain.

b. If she sells \$1000 in a week, how much would she make using either option?

c. What about if she sells \$1500 in a week?

**Example** Sarah works at long-time care facility as a personal support worker. Her hourly wage is \$19.50 per hour. If she works more than 40 hours in one week, she receives overtime equal to 1.5 times her regular pay ("time and a half"). If she works 38 hours one week and 42 hours the next, consider the following questions.

- a. How many hours will she be paid overtime?
- b. How much does she make over those two weeks?

c. Why doesn't it equal the same amount if she had worked 40 hours each week instead?