Finance Assignment 2: Types of Pay

Additional Earnings

1. Raymond receives isolation pay for working in Wabasca, AB. If his regular pay is $2245.00/month, and he is offered a bonus of 12% or $275.00/month, which should he take?

2. Darren works as a logging machine operator. His salary is $24.80/h. Due to the dangerous nature of his job, he makes 38% more per hour than Sean, who is a forklift operator. How much do Darren and Sean each make in an 8-hour day?

3. Regular hours at the computer repair shop where Denise works are 9:00 am to 5:00 pm, Monday to Friday. Her boss has offered a shift premium of $1.75/hour to anyone who will work after 5:00 pm or on Saturday. Last week, Denise worked the following hours:

    Monday: 9:00 am–5:00 pm   Tuesday: 2:00 pm–8:00 pm
    Wednesday: 2:00 pm–7:00 pm   Thursday: 12:00 pm–8:00 pm
    Saturday: 9:00 am–3:00 pm

If her regular pay was $15.25/h, how much did she earn last week?

4. Drivers for the Fast Delivery Parcel Company are offered a shift premium if they drive the night shift (after 8:00 pm) to deliver parcels by 9:00 the next morning. Baljeet's schedule last week was as follows:

    Monday: 12:00 pm–7:00 pm   Tuesday: 9:00 am–5:00 pm
    Wednesday: 6:00 pm–12:00 am   Thursday: 12:00 pm–8:00 pm
    Friday: 3:00 pm–9:00 pm

    His regular pay is $12.75/h, and the shift premium is $7.00/h. How much did he make last week?

5. Chen is offered isolation pay of $1250.00 for a job in northern Manitoba. Alternatively, he can have a bonus payment of 28% of his salary. If his salary is $532.00/wk, which is the better option if it takes 10 weeks to complete the job?

6. Parminder is working at an isolated weather station in the Yukon. She earns an annual salary of $45 650.00 plus $780.00/month for isolation pay. If she works at the station for 8 months of the year, what will her annual income be?

7. Hilda works as a live-in nanny. She earns $11.25/h plus room and board. If Hilda works over 40 h in one week, her boss gives her a bonus of $8.50/h for each extra hour. If Hilda works 57.5 h in one week, how much does she earn?

8. Restaurant sales totalled $40 568.00 one month, and the average tip was 15%.

a) How much would each of the three waiters make in tips if they shared equally?

b) If they give 25% of their tips to the kitchen staff, how much will each waiter make?

9. Franco earns $17.23/h, time and a half overtime, and a shift bonus of $2.65 for split shifts. If he worked a total of 43.5 hours, 18 of which were split shifts, how much did he earn if a regular work week was 38.5 hours?

10. Horace works as a door-to-door salesman in rural Alberta and must use his own car. He is paid $0.45/km for each kilometre he drives, plus 8% of sales. If he drove 2354 km and sold $47 854.00 of merchandise, how much would his paycheque be?

Answers
1) Since $275.00/month is more than 12% of his regular pay, he should take that offer.
2) Darren: $198.40; Sean: $123.04   3) $527.75   4) $481.25
5) The bonus of 28% of his regular pay is more than $1250.00, so Chen should take the 28% bonus.
6) $51 890.00   7) $795.63
8) a) Each waiter would receive $2028.40 in tips for the month.
   b) Each waiter would make $1521.30.   9) $840.29   10) $4887.62