GMF ASSIGNMENT 17

Math 10 GMF

Earning Money Assignment (2.1, 2.2)

Name: _____   Due Date: _____

Show all work, calculations, and units. Include a final statement.

1. Janice works a summer job on a city maintenance crew. She's paid an hourly wage of $9.75 and was hired to work 8 hours a day, 5 days a week. Find her monthly gross pay.   (value: 3)

2. Ian does odd jobs around his neighborhood to earn spending money. He charges $8/h for his time. In one week his work calendar showed the following information. Calculate Ian's gross earnings.   (value: 4)

Job	Start	Finish	Total
		Time (hours)	
Baby-sit	5:00	11:30	
Cut Lawns	2:00	2:45	
Weed Gardens	9:15	12:45	
Rake Leaves	3:00	6:00	

3. Anna works a regular shift of 40 hours a week, and is paid $9.55 per hour. She earns time and a half for overtime over the regular hours. Determine Anna's gross pay if she is asked to work 47.5 hours.   (value: 4)

4. Tony works part-time at a service station pumping gas. He's paid $10.15/hr from Monday through Saturday, and time and a half on Sundays. Given Tony's next two-week schedule, calculate his gross pay after this period: (value: 4)

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Week 1	2.5	X	X	3	4.5	8	6
Week 2	X	2.5	3	X	4	8	5

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5. Andy works as a pizza delivery guy. In addition to his regular pay of $8.30/hr, he receives 2.5% of the sales out for delivery. If in one week, Andy worked 25 hours and delivery sales were $3246.50, find Andy's total gross weekly pay. (value: 3)

6. Paula is paid $355.00 per week as a cosmetics sales representative. She also earns a straight commission of 8% of her sales. In one week she sold $2187.50 worth of cosmetics. Find her total gross weekly pay. (value: 2)

7. Joe is hired by a building supplies dealer to deliver flyers door to door to promote winter sales. Joe is paid an hourly rate of $8.75 plus he earns $0.25 for each delivered flyer. Calculate Joe's earnings given the following week's summary: (value: 3)

	Hours Worked	# of flyers delivered
Mon	7	382
Tues	10	619
Thu	8	428
Fri	3	215

8. Sarah works as an assistant to a florist. She can be paid $2.75 for every arrangement or $13.25/h. Sarah estimates she could create about five arrangements an hour. Which payment scheme would you recommend and why? (value: 4)

R FELIX

Attachments

📎 2.2 Practice.pdf