

Name _____ Date _____

Math 3

Period _____

Unit 1, Quiz 1 REVIEW

Work Schedules, Hourly Rates, & Comparing Jobs

Round your ANSWERS to the nearest cent or hundredths place

1. Read the following work schedule and answer questions a-e:

Employee	Monday	Tuesday	Wednesday	Thursday	Friday
Allison	12 pm -8 pm	8:30 am -3 pm	12 pm -8 pm	8:30 am -3 pm	
Brad	10 am -5 pm	12 pm -8 pm		12 pm -8 pm	10 am -5 pm
Christy	8:30 am -3 pm	10 am -5 pm	8:30 am -3 pm		8:30 am -3 pm
David	11 am -6 pm	11 am -6 pm			12 pm - 8 pm
Ellen	3 pm -7 pm		10 am - 5pm	10 am -5 pm	3 pm -7 pm

a. The store opens at 9 am so the opening manager must be there a half an hour early. Who is opening the store each day this week? On which days do they open?

b. Ellen just had a baby and has requested not to work more than 20 hours a week. Was the manager able to accommodate Ellen?

→ How many hours is Ellen scheduled to work?

c. David is leaving town on Wednesday and Thursday and has requested the time off. Was the manager able to accommodate David?

d. The store closes at 7 pm every night. The closing manager must stay an hour later to count the money in the cash register. Does the manager have a closing manager for each night this week? If not, which night?

e. When an employee works a closing shift one day and an opening shift the next, it is called "doubling back." The manager usually asks the employees if they are willing to double back. Is anyone scheduled to double back this week? If so, when?

2. Use the following timecard to calculate how many hours you have worked in the store this week and how much you should be paid based on an hourly wage of \$7.45:

Day	Time In	Time Out	Hours Worked
Monday	4:02 pm	10:28 pm	_____
Tuesday	3:58 pm	9:34 pm	_____
Wednesday	3:59 pm	10:10 pm	_____
Thursday	4:01 pm	10:04 pm	_____
Friday	4:04 pm	9:01 pm	_____

Total hours worked = _____

Rate of pay per hour = \$7.45

Payment due = _____

3. Compare your job from question 2 to your brother's job at Best Buy. He is paid an hourly wage of \$6.00 an hour plus 5% commission. If he worked 22 hours and sold \$650 worth of equipment, what will your brother make this week?

→ Based on this week, what was your brother's average hourly pay?

4. Compare your job from question 2 to your sister's job at Friendly's. She is paid an hourly wage of \$3.15 an hour plus tips which are usually 15% of the cost of the food she serves. If she worked 17 hours and sold \$985 worth of food, how much will your sister make this week?

→ Based on this week, what was your sister's average hourly pay?