Name:	Date:	
Section	n 10.4 Math Link	BLM 10-12
This worksh	neet will help you with the Math Link on page 399.	
areas or und	require working the night shift. Other jobs require work der hazardous conditions. Depending on the job, the way a certain amount per hour or per month. This increase	age may be
hourly wa hourly wa 8 h is 184	inple, a worker at a warehouse receives \$2/h in addition rage for working the night shift. Using the variable r for rage, an equation modelling the total earnings of \$184 for $34 = 8(r + 2)$. Write an equation modelling the total ear $r = 10$ h of work if the premium is \$1/h. Use r to representage.	the regular or working nings of
for workindollars, a 5700 = 3 for 30 da	Id worker receives a wage of \$130/day plus a premium ing in an isolated location. Using the variable p for preman equation modelling the total earnings of \$5700 for 30 (130 + p). Write an equation modelling total earnings by if the wage is \$110/day plus a premium per day. Use the premium per day.	nium, in days is of \$4560
	n three jobs that pay an hourly or monthly wage plus a	-
a) Briefly	y describe the first job	
Model	the pay, using an equation. State what each variable r	epresents.
b) Briefly	y describe the second job	
Model	I the pay, using an equation. State what each variable r	epresents.
c) Briefly	y describe the third job	

Model the pay, using an equation. State what each variable represents.