

Scheduling Assignment

You are the owner and manager of Smith Cabinet Making, a company that specializes in the manufacturing of various types of cabinets for residential use. As a result, one of your main duties is to create the department schedule for your employees on a bi-weekly basis. Create a schedule for the period of Monday August 22nd through Saturday, September 3rd 2011.

Business Hours:	
Monday – Friday:	8:00 am – 10:00pm
Saturday:	8:00 am – 5:00 pm

Full Time Employees

- must work exactly 40 hrs a week
 - 8 hour shift = 9 hours including lunch
 - One full time employee must be on the floor at all time

- Weekday shifts (1 per shift):
 - 8:00am – 5:00pm
 - 11:00am – 8:00pm
 - 1:00pm – 10:00pm
- Weekend shifts (3 per shift): 8:00am – 5:00pm
- Monday through Wednesday are slower days for the store. As a result, it is acceptable to leave one shift “open” as long as there is overlap between the other 2 shifts (therefore the “floor” is not left unsupervised)

Part Time Employees

- minimum work week is 8 hrs a week
- Maximum work week is 24 hours week
- Weekday shift (2 per shift): 5:00pm – 10:00pm
- Weekend shifts(2 per shift)::
 - 8:00am – 2:00pm
 - 11:00am – 5:00pm

Employee	Status	Availability
Sarah Neill	Full Time	Monday – Saturday (no Tuesdays)
Bill Hunter	Full Time	Tuesday – Saturday (no Mondays)
Jim Smith	Full Time	Monday – Saturday (no Wednesdays)

Bill Clinton	Part Time	5:00pm – 10:00pm Tues / Thurs 8:00am – 2pm Saturdays
Will Smith	Part Time	5:00pm – 10:00pm Wed / Thur / Fri All day Saturday
Bob Barker	Part Time	5:00pm – 10:00pm Mon / Tues / Thurs All day Saturday
Pierre Trudeau	Part Time	5:00pm – 10:00pm Mon / Wed / Thurs 11:00am – 5:00pm Saturdays
Winston Churchill	Part Time	5:00pm – 10:00pm Mon / Wed / Thurs / Fri No Saturdays
Neil Young	Part Time	5:00pm – 10:00pm Tues / Wed / Fri 8:00am – 2pm Saturdays
Eddie Vedder	Part Time	5:00pm – 10:00pm Mon / Tues / Thur / Fri No Saturdays